

FIG. 1

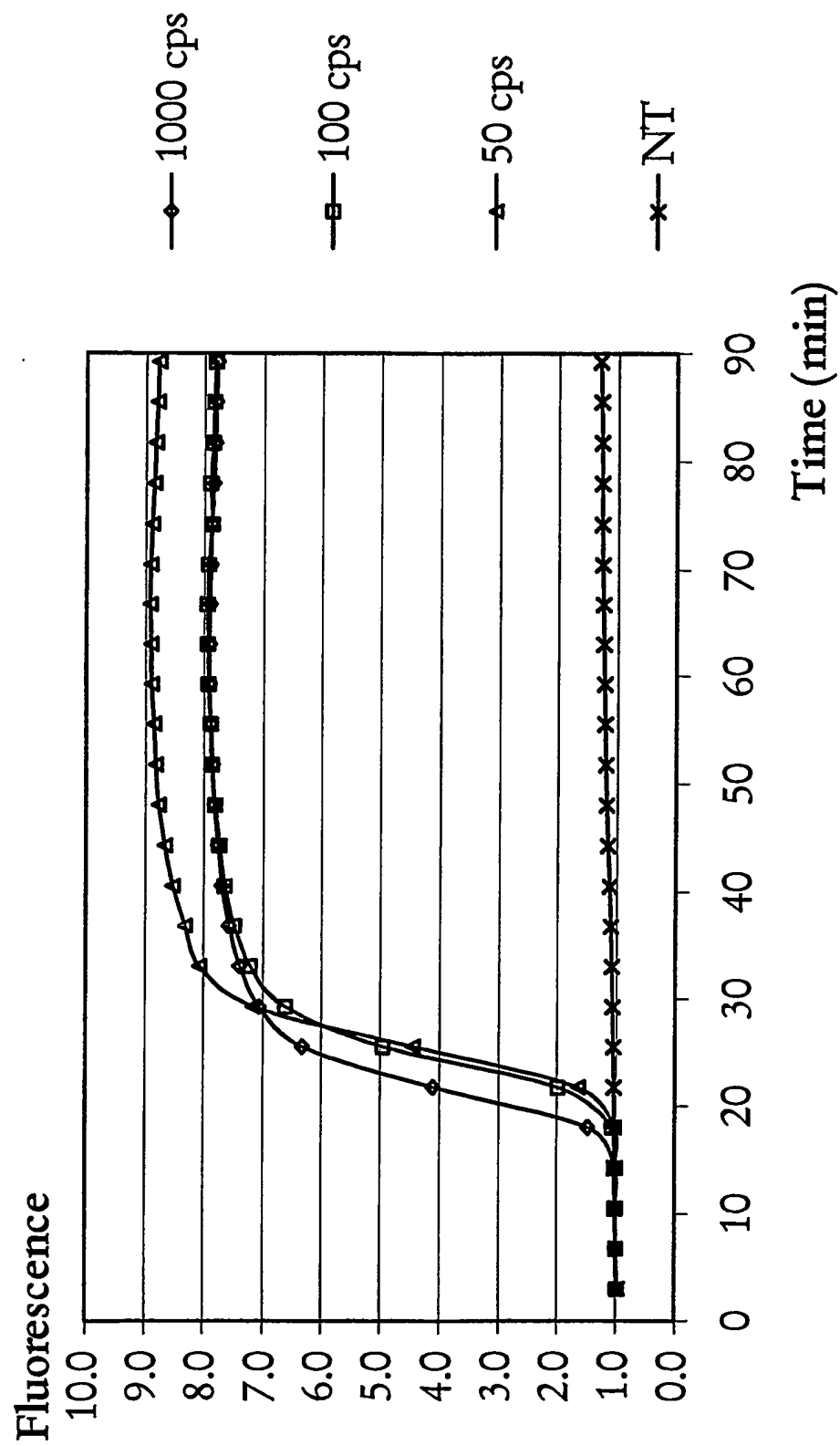


FIG. 2

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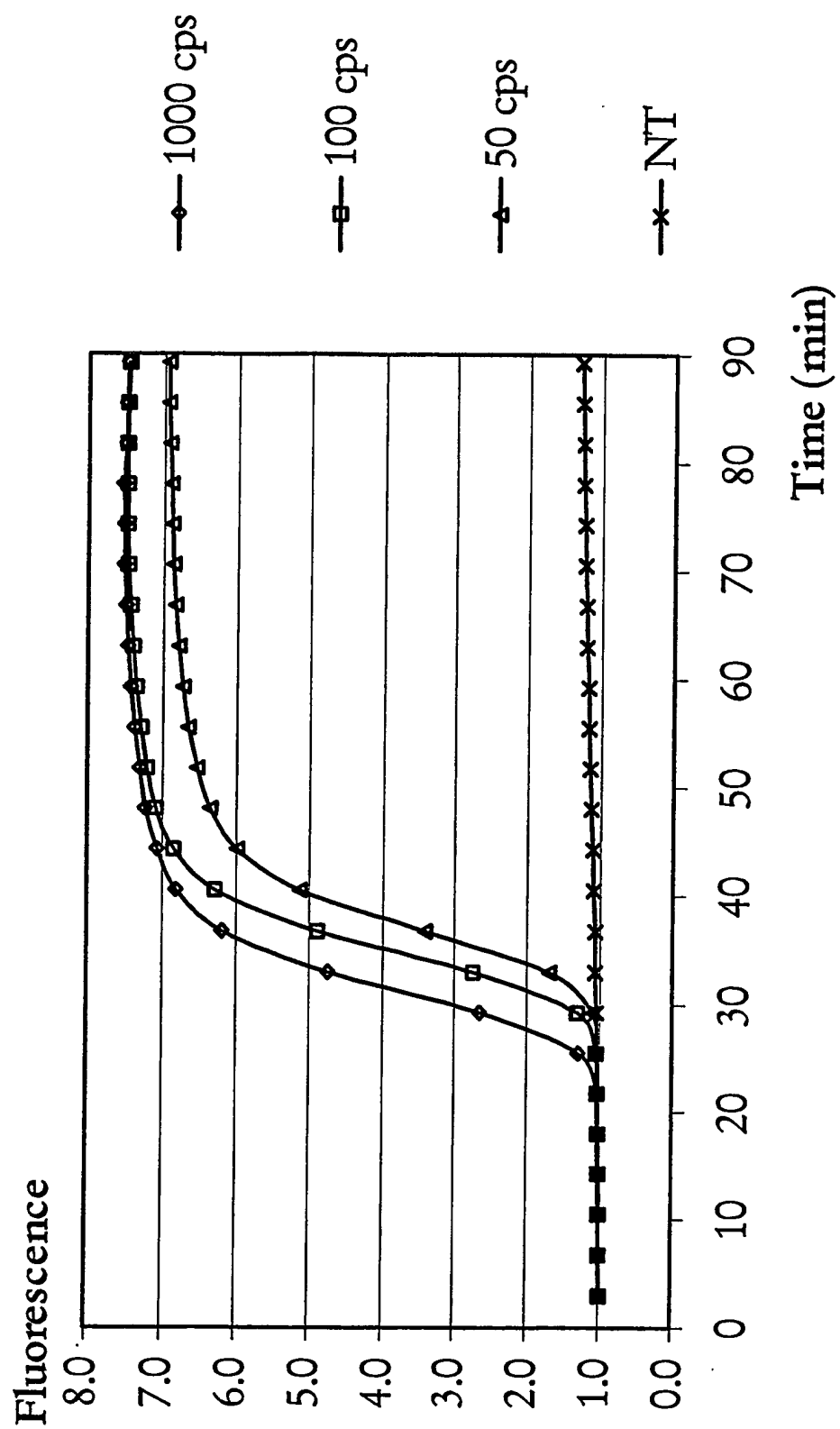


FIG. 3

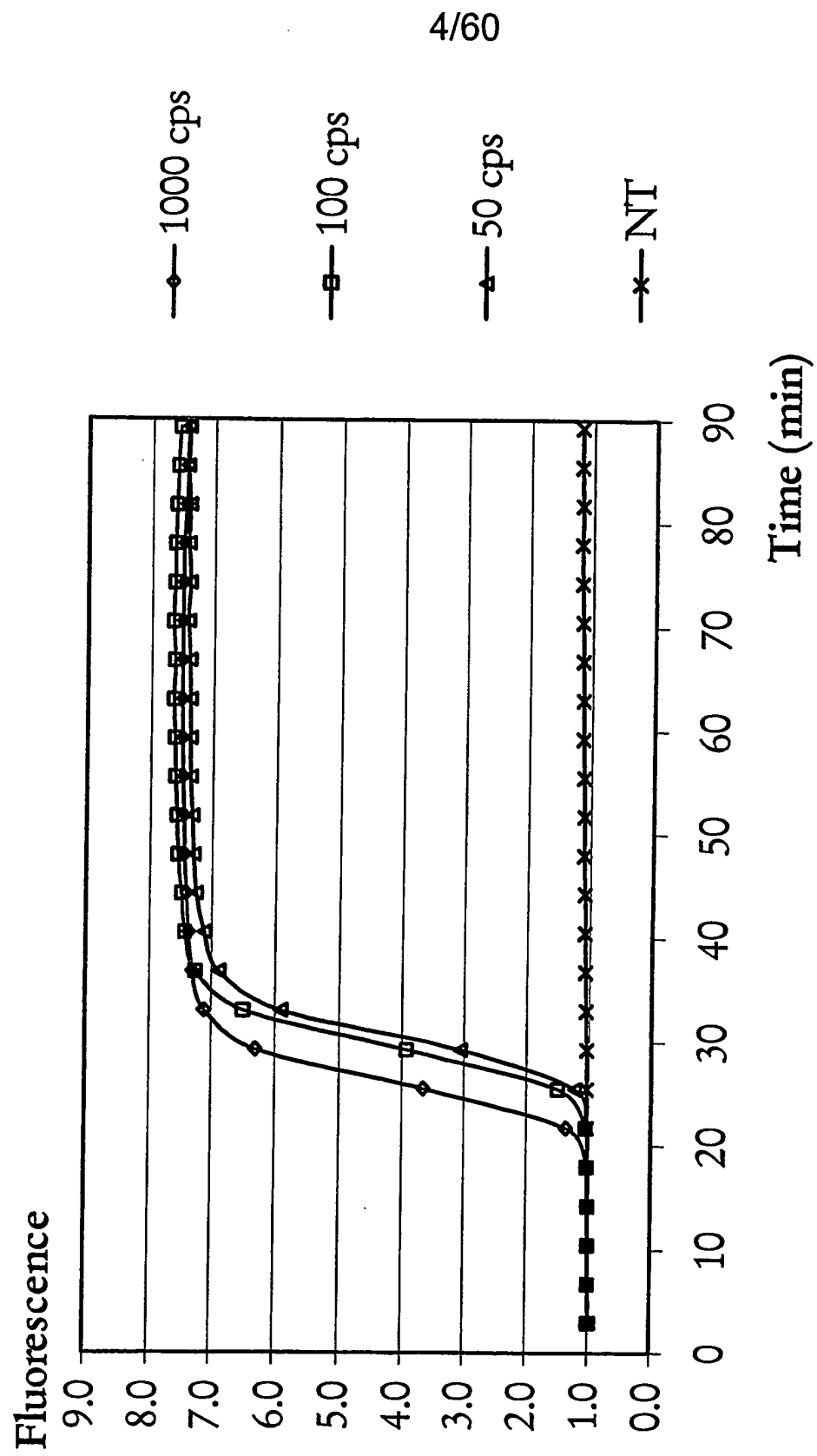
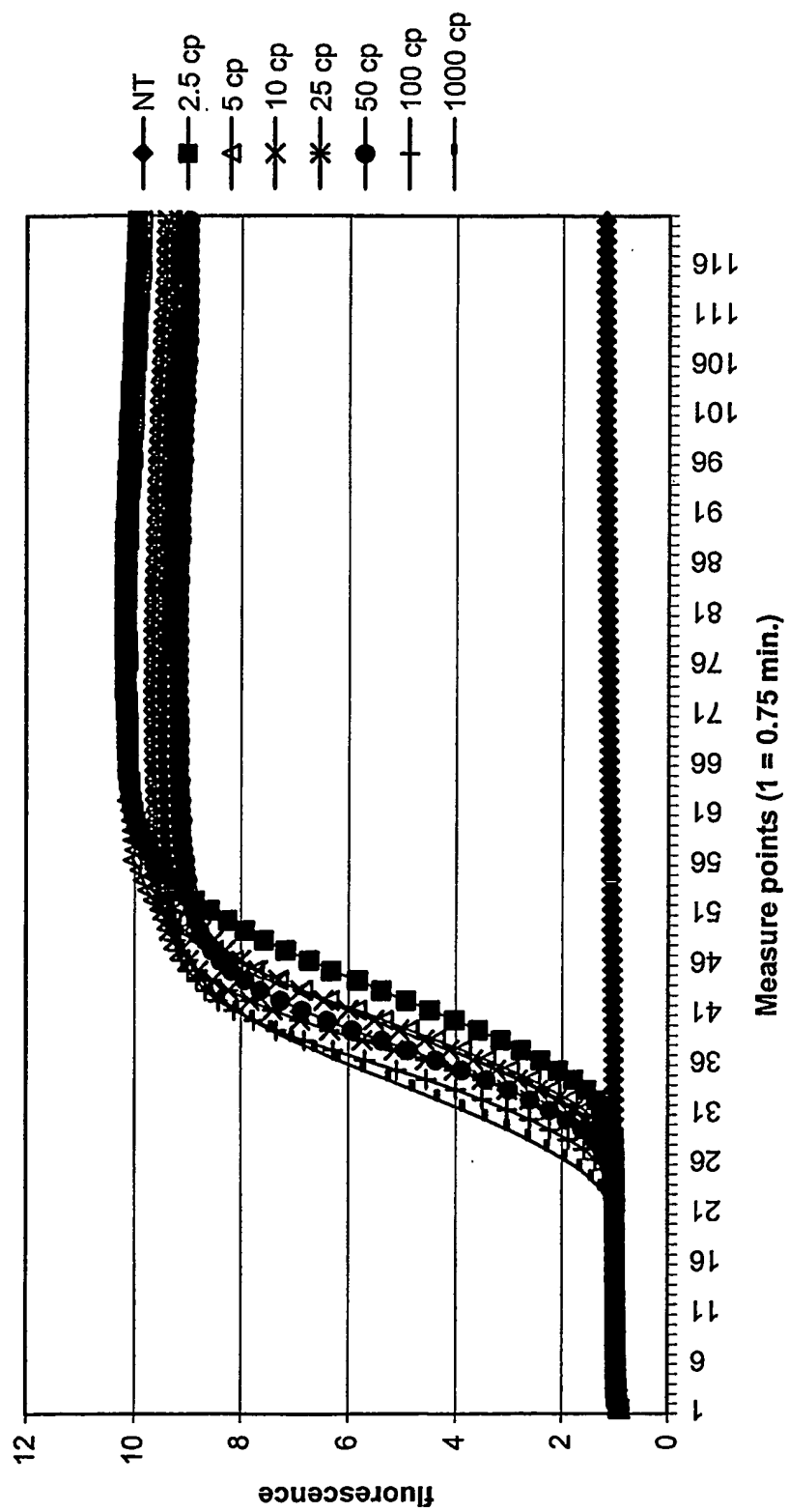
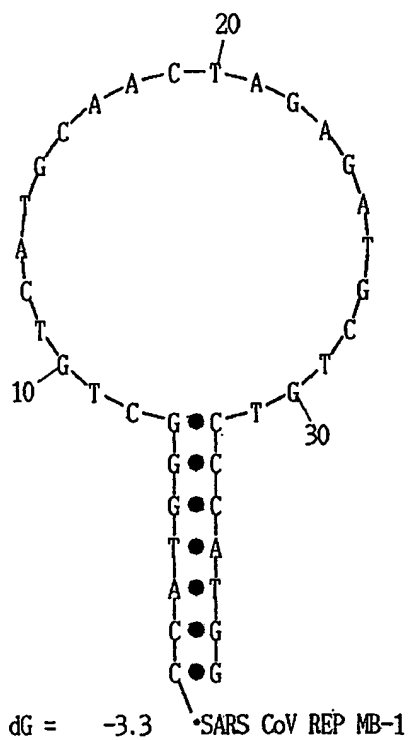
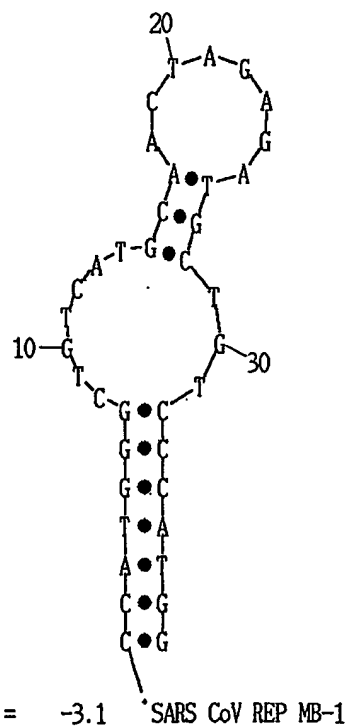
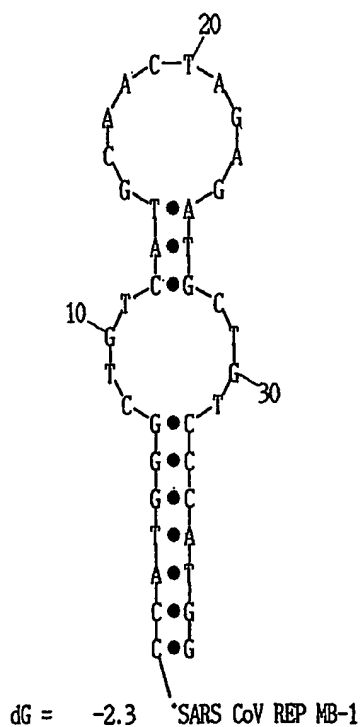
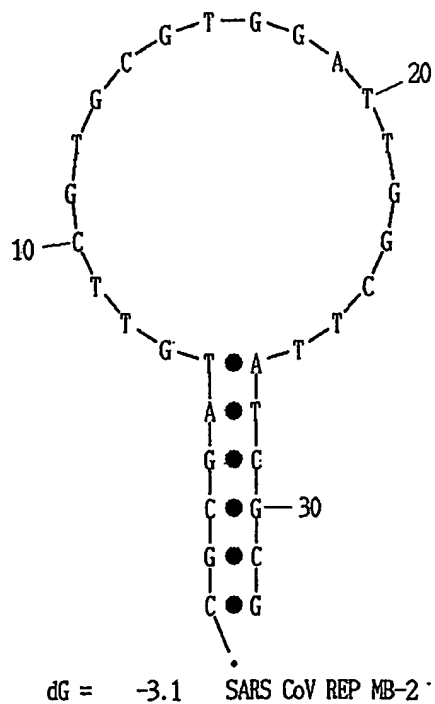


FIG. 4

FIG. 5

**FIG. 6A****FIG. 6B****FIG. 6C****FIG. 6D**

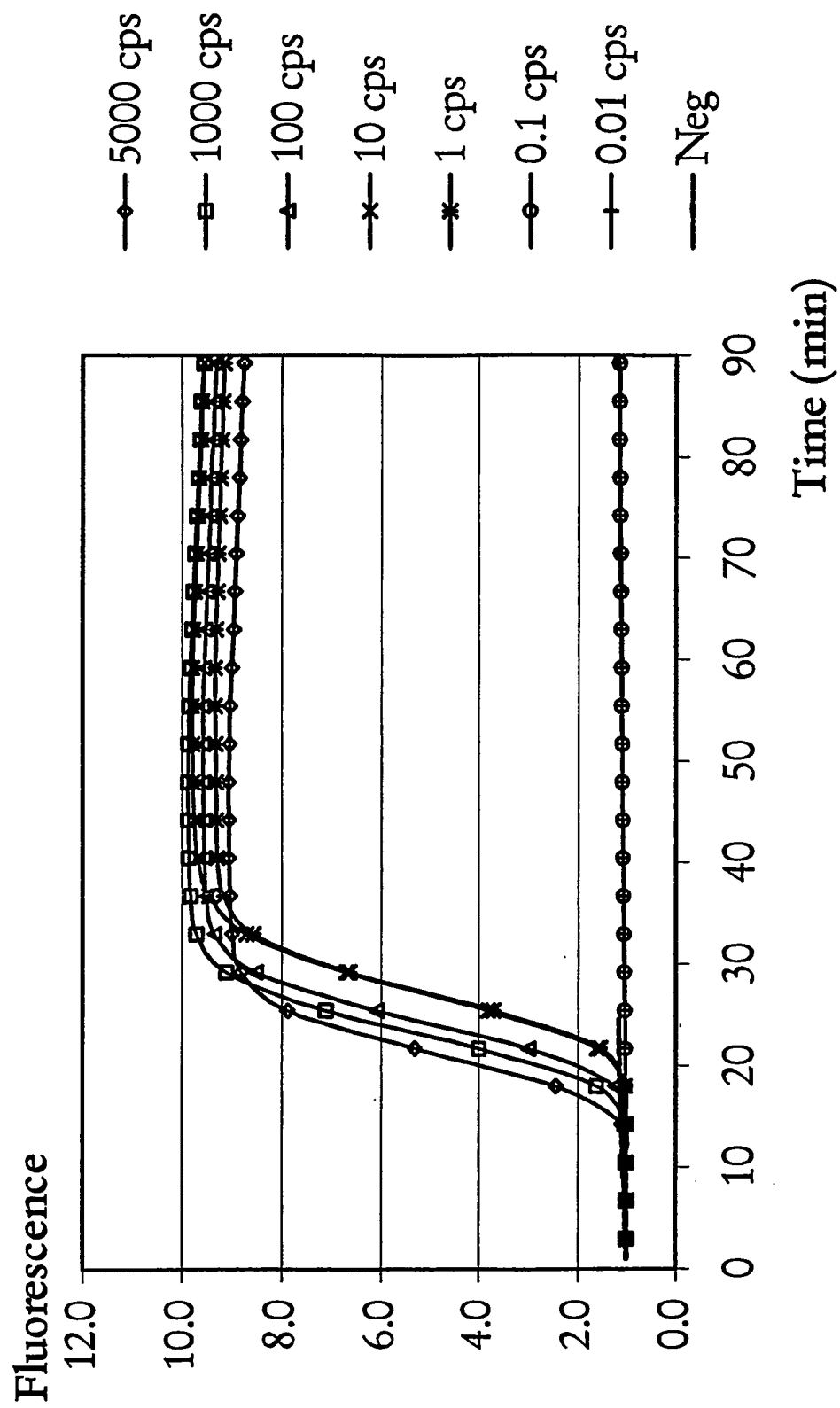


FIG. 7

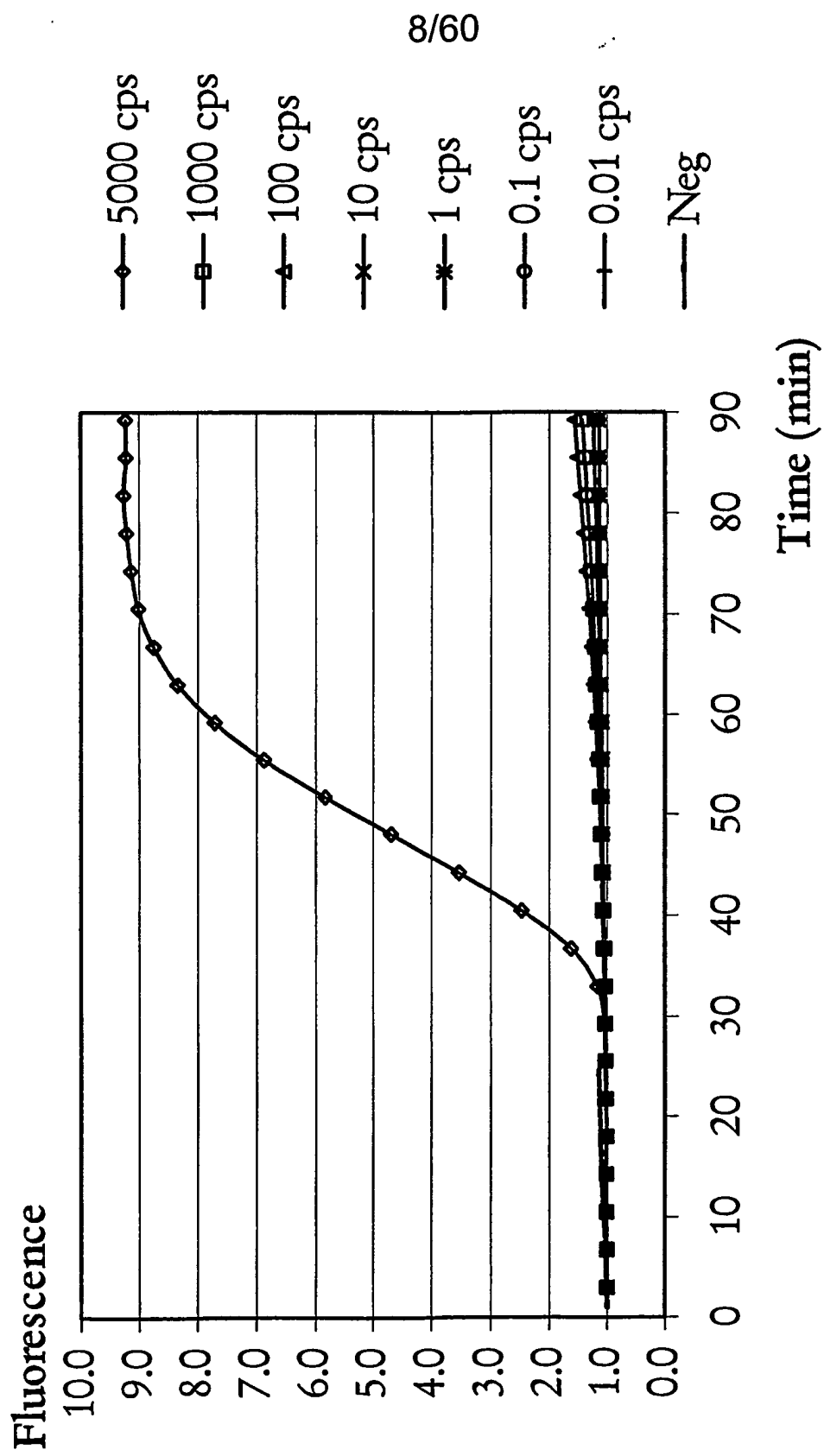


FIG. 8

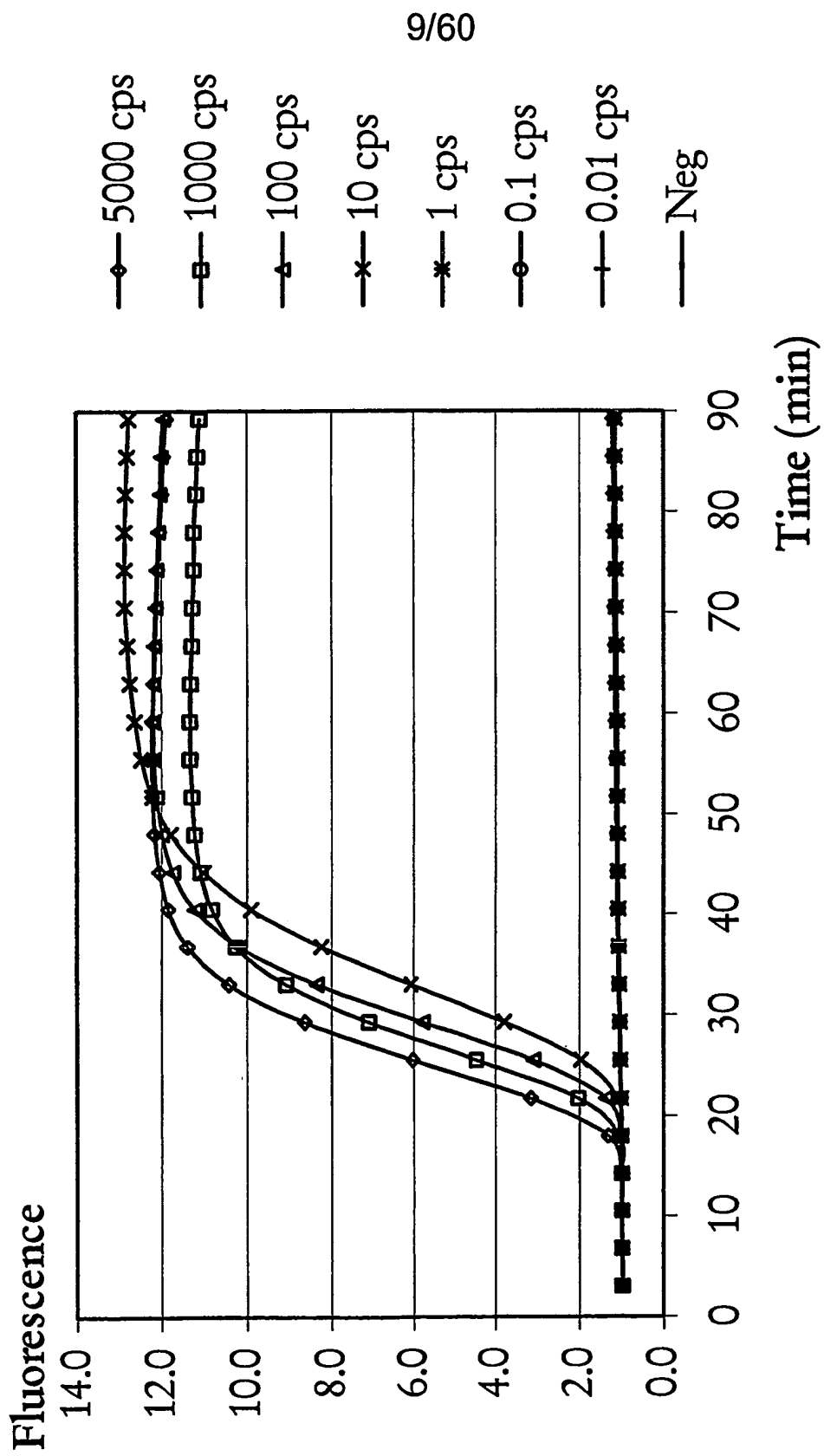


FIG. 9

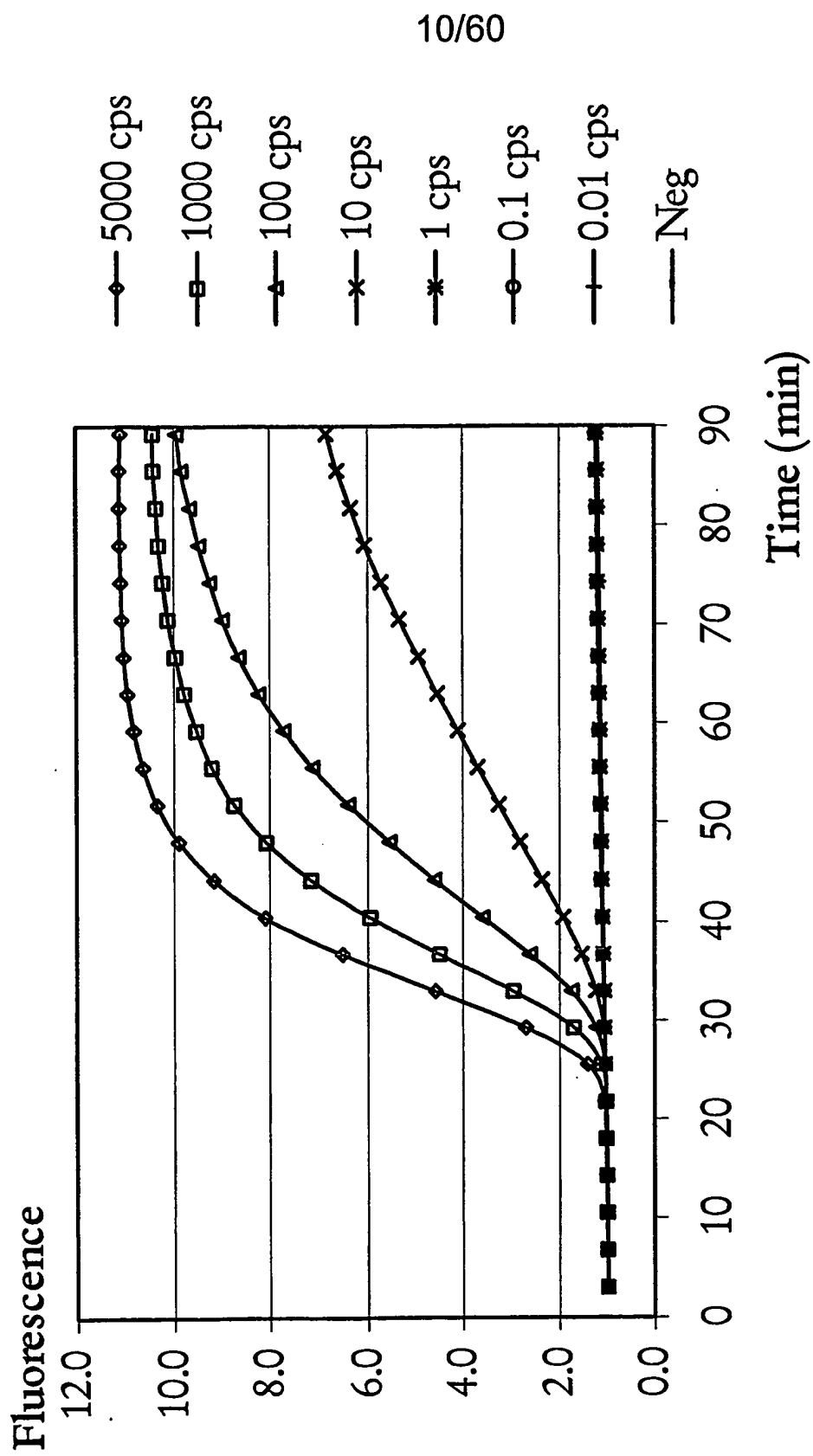
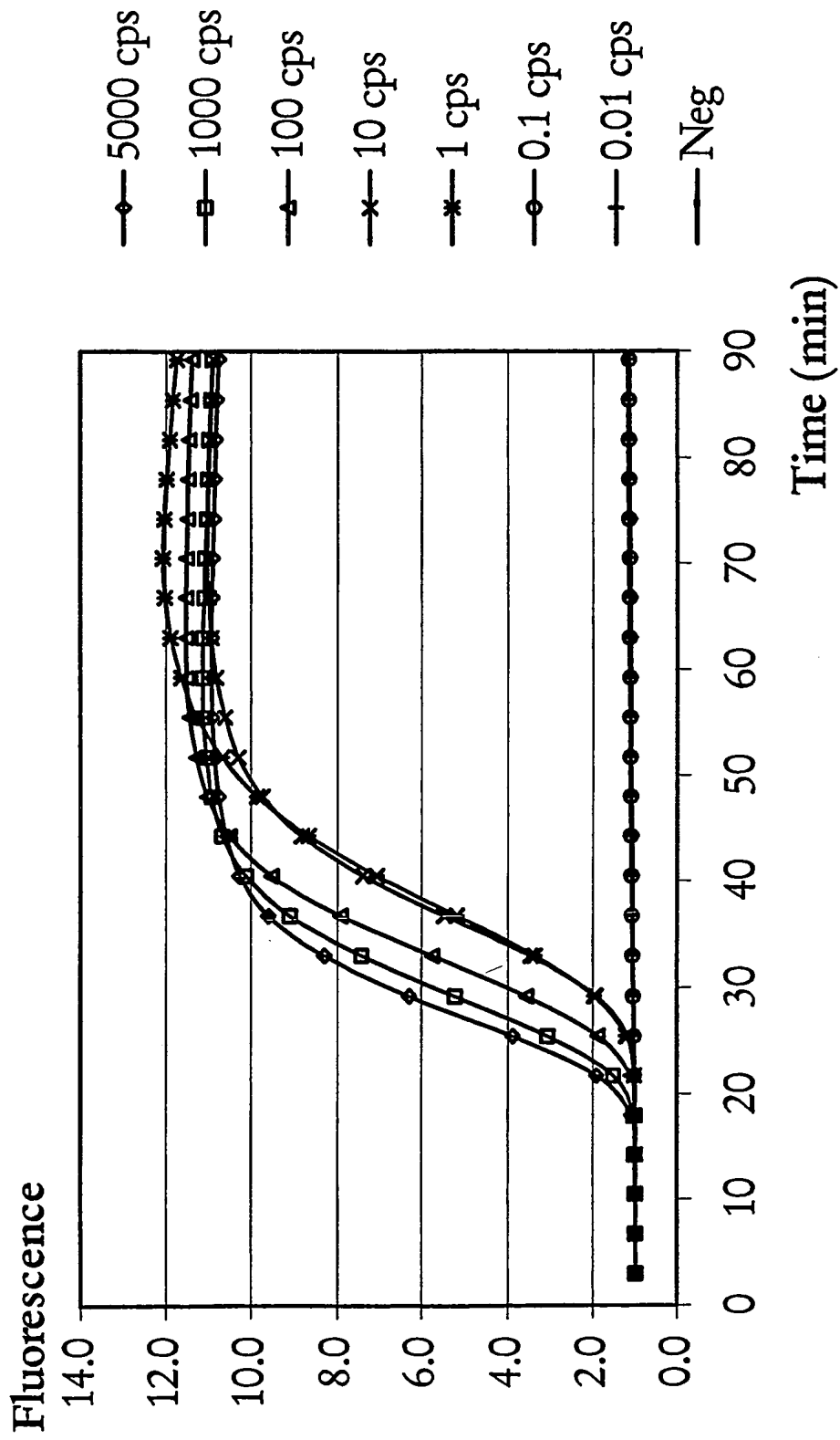
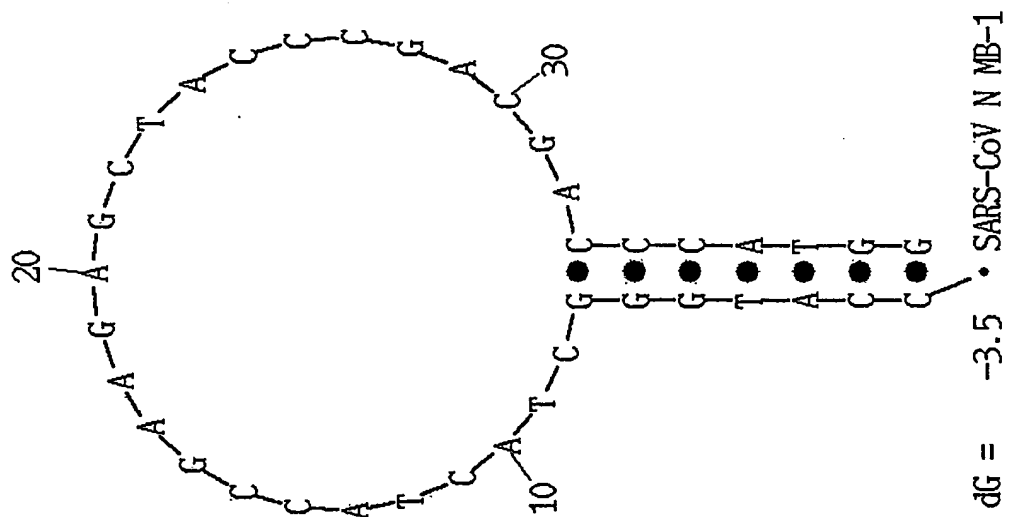
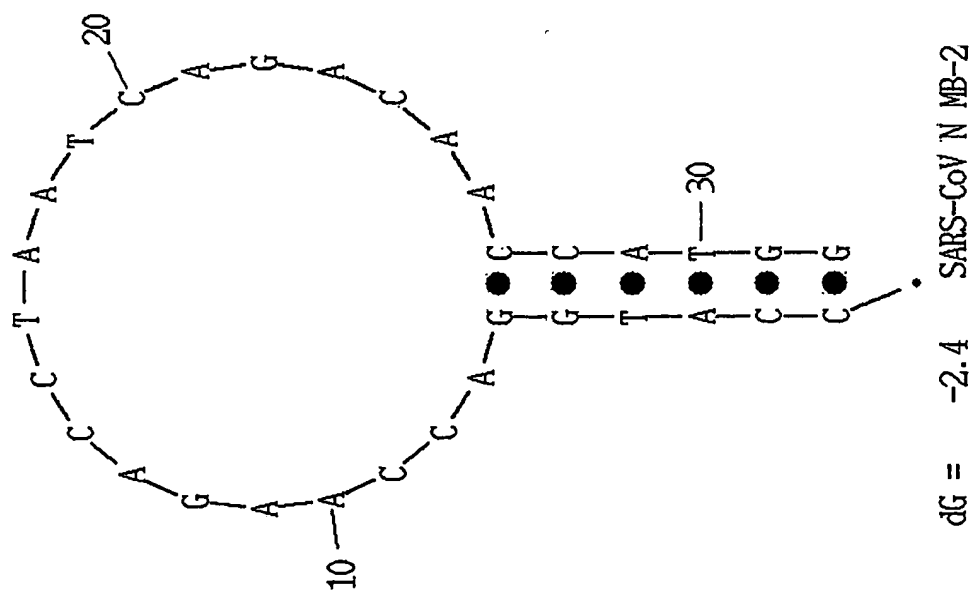


FIG. 10

FIG. 11

FIG. 12BFIG. 12A

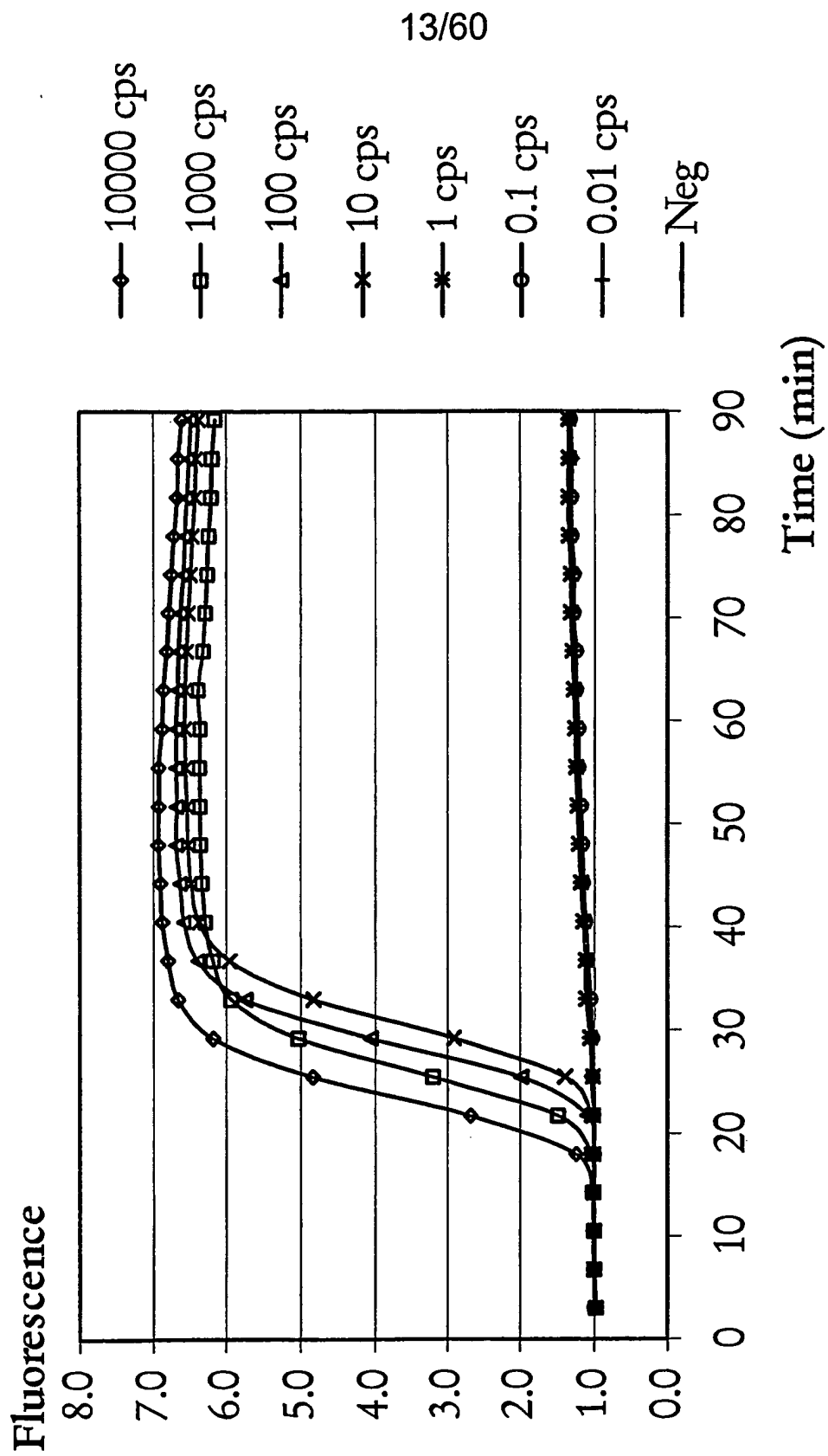


FIG. 13

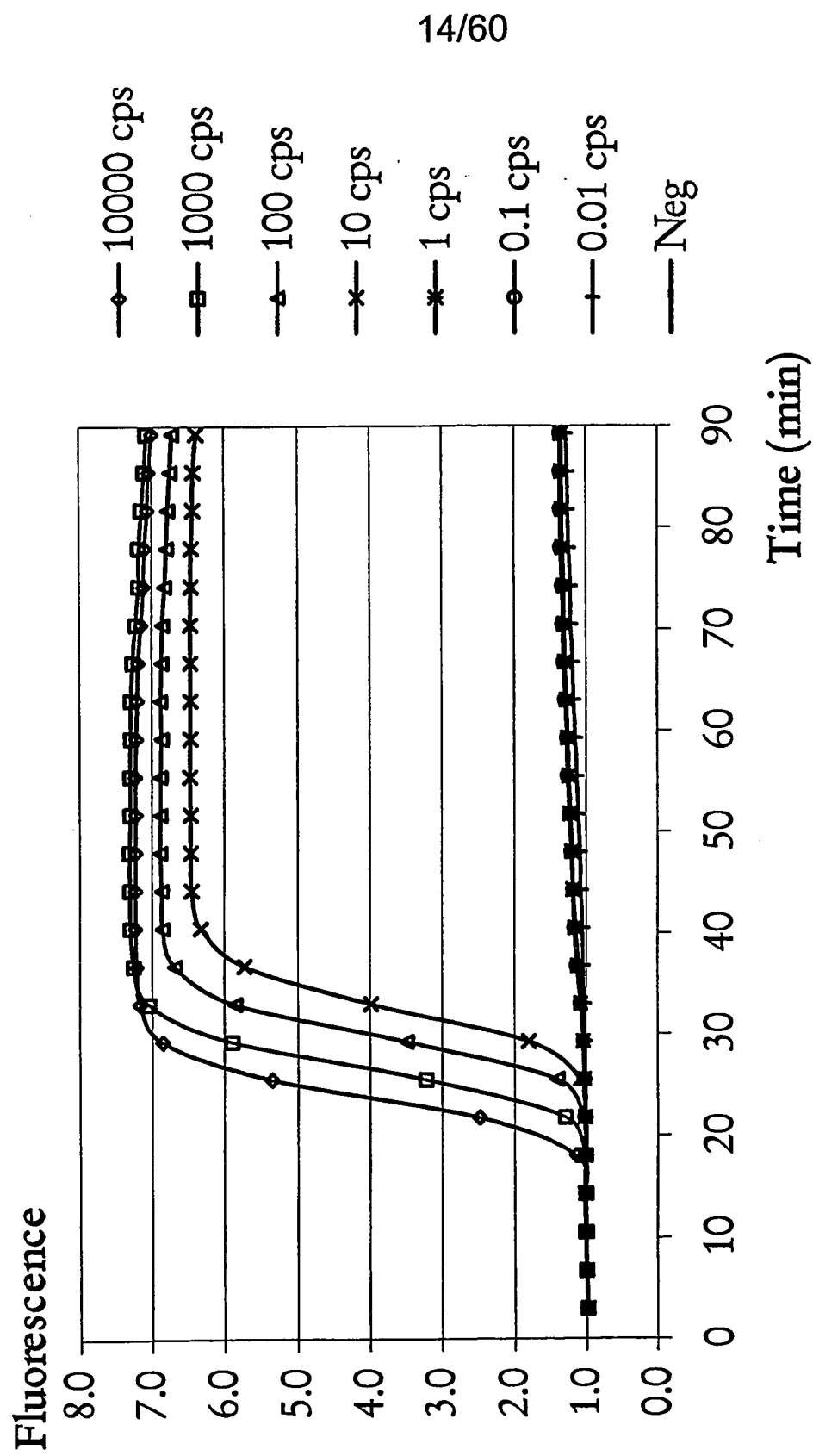


FIG. 14

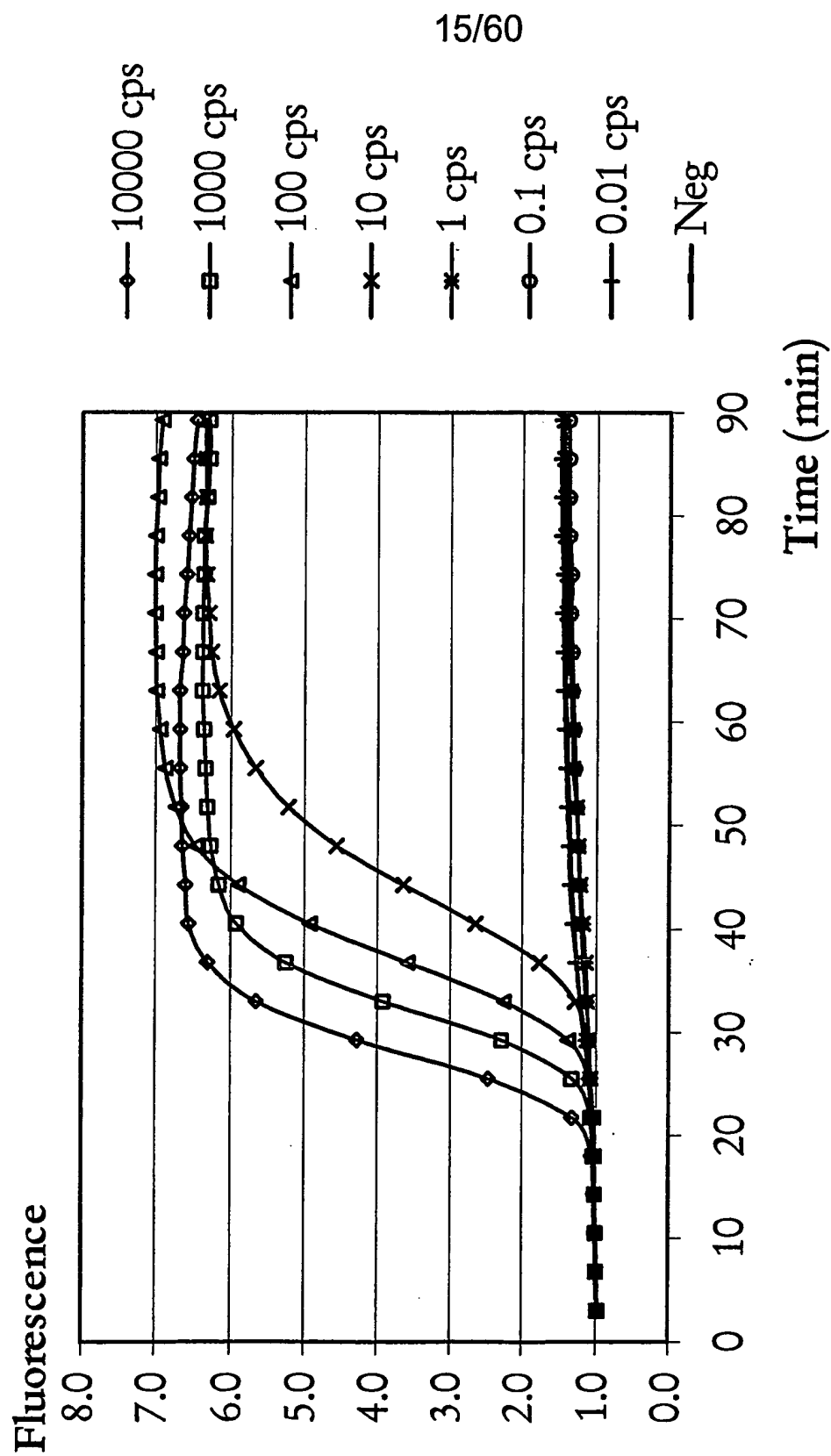


FIG. 15

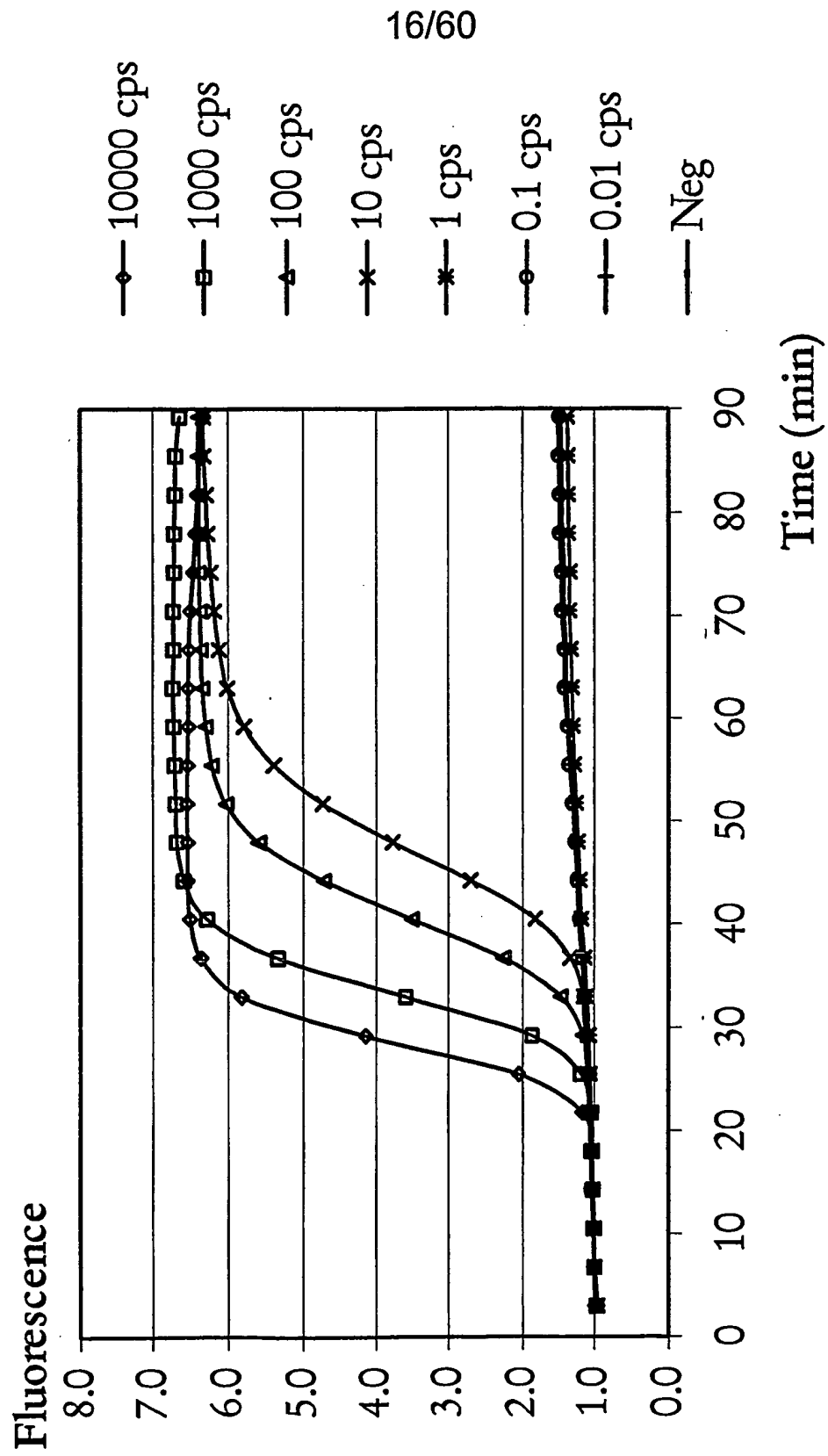


FIG. 16

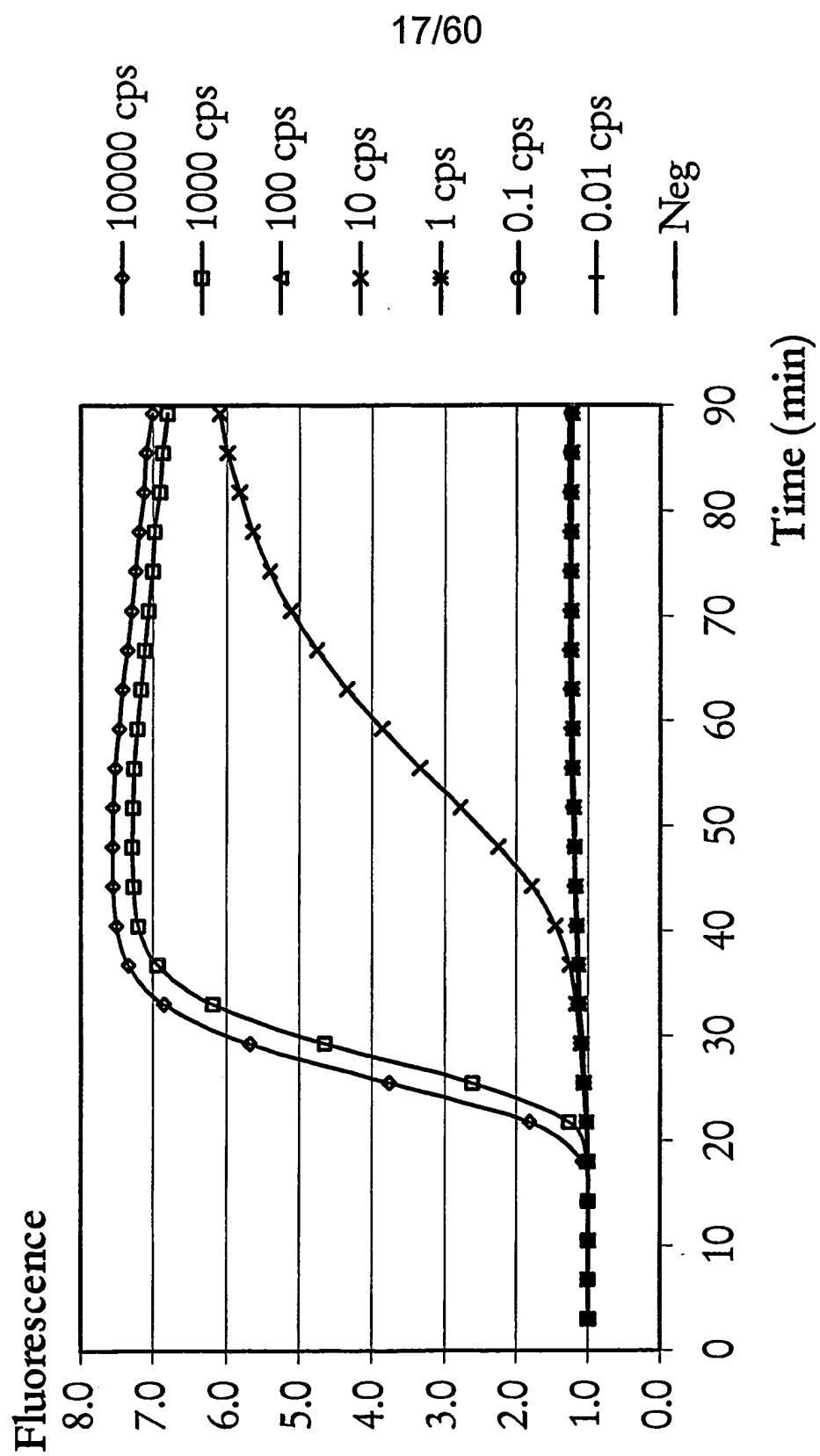


FIG. 17

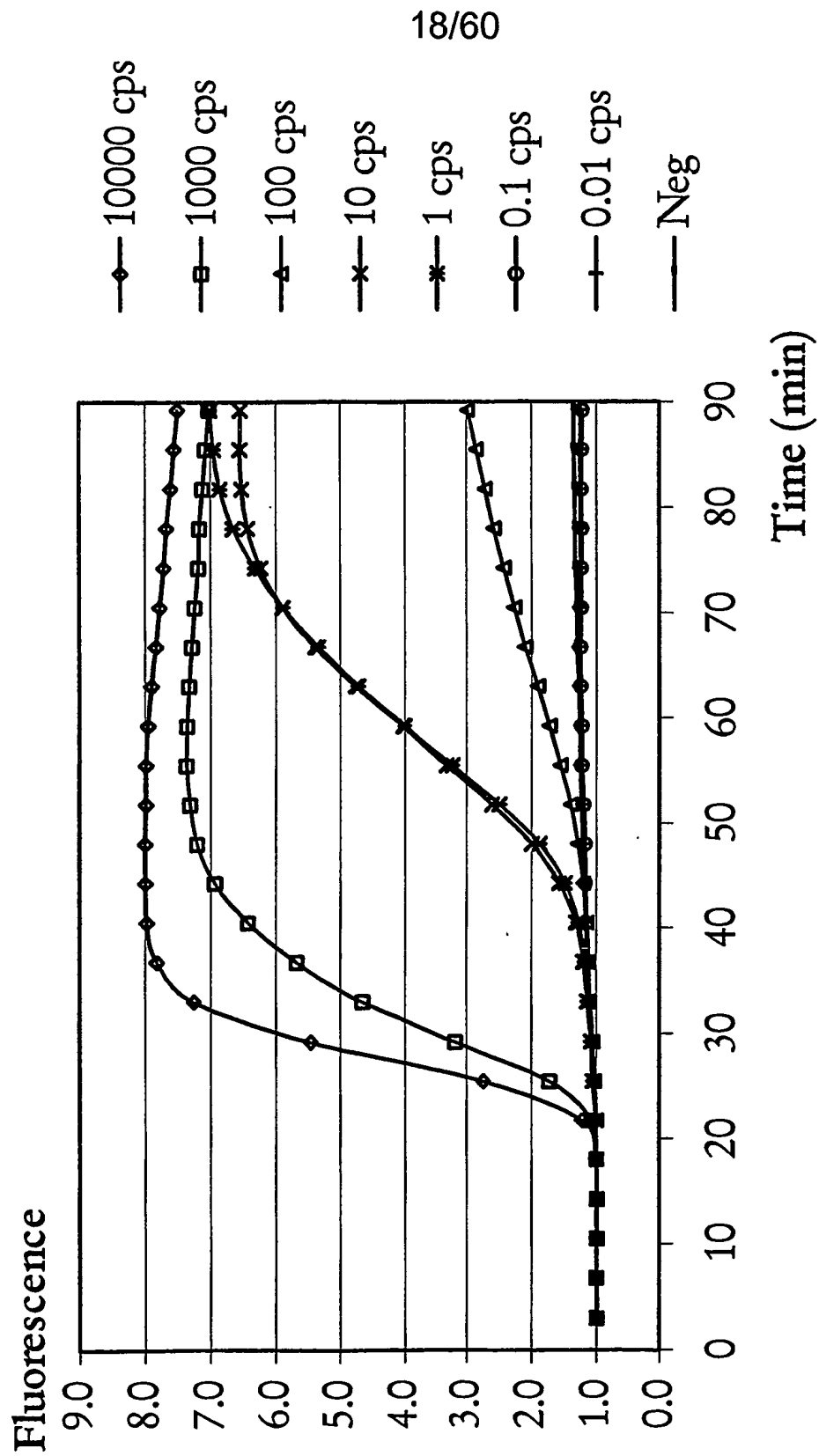


FIG. 18

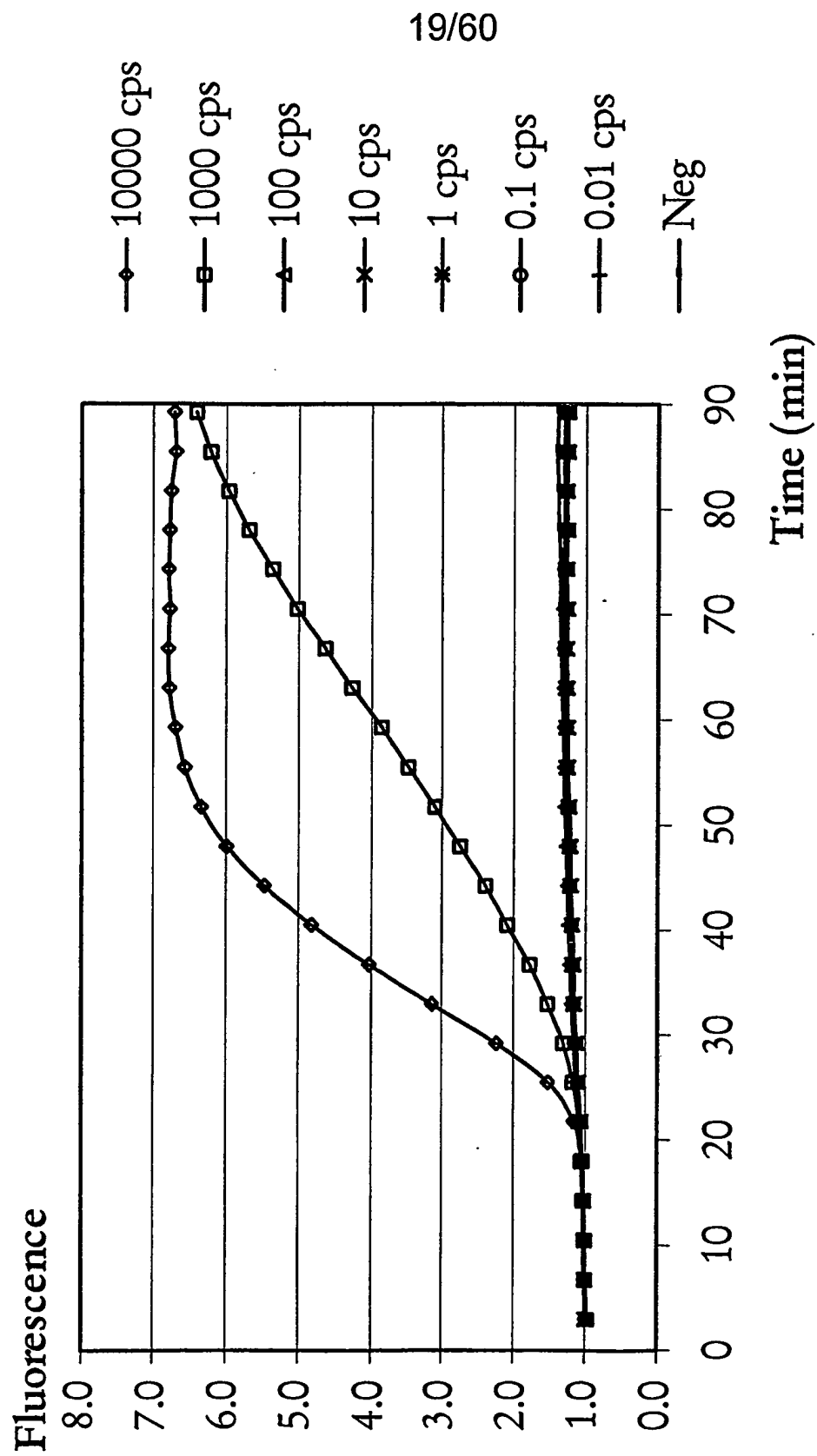


FIG. 19

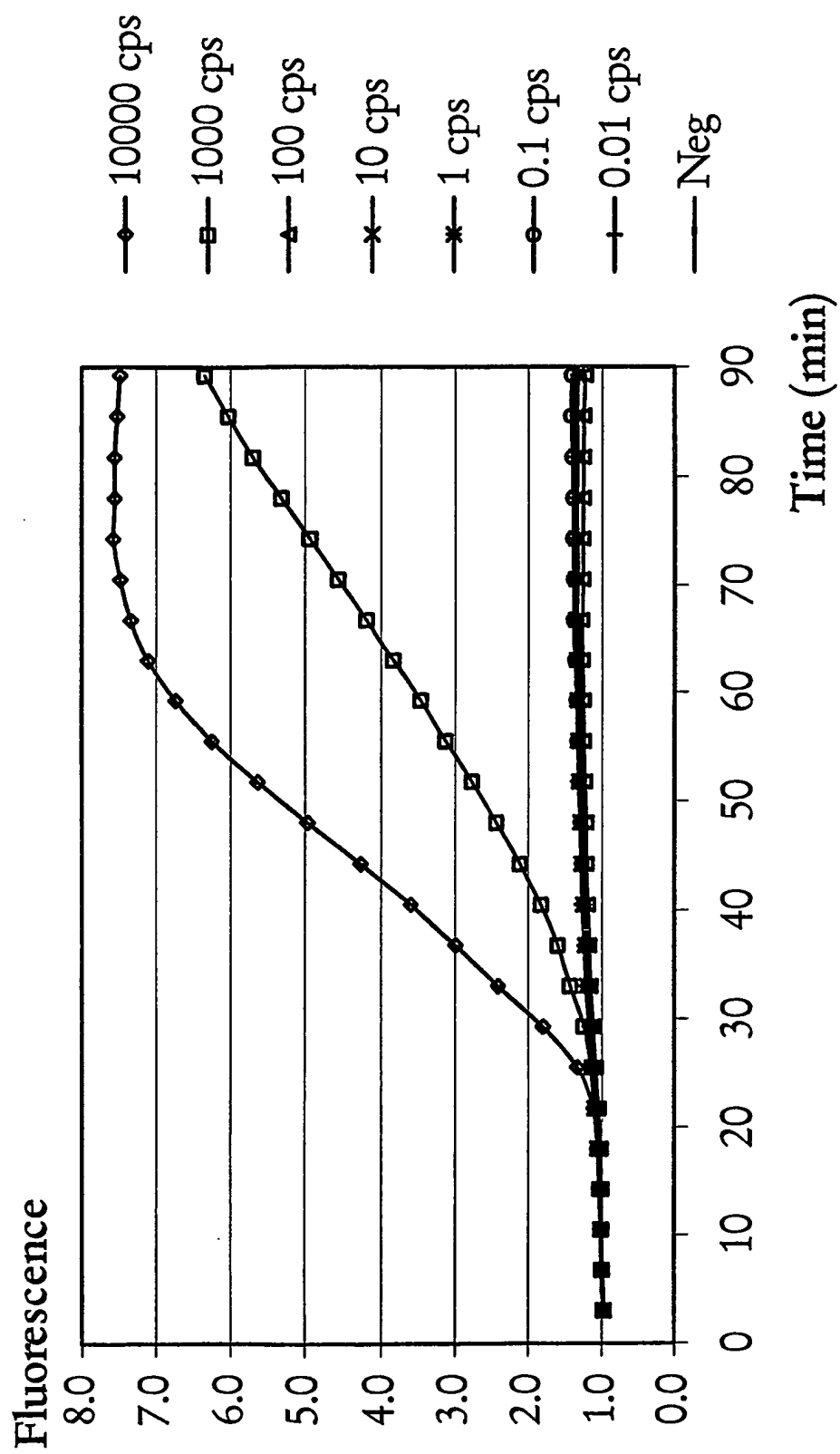


FIG. 20

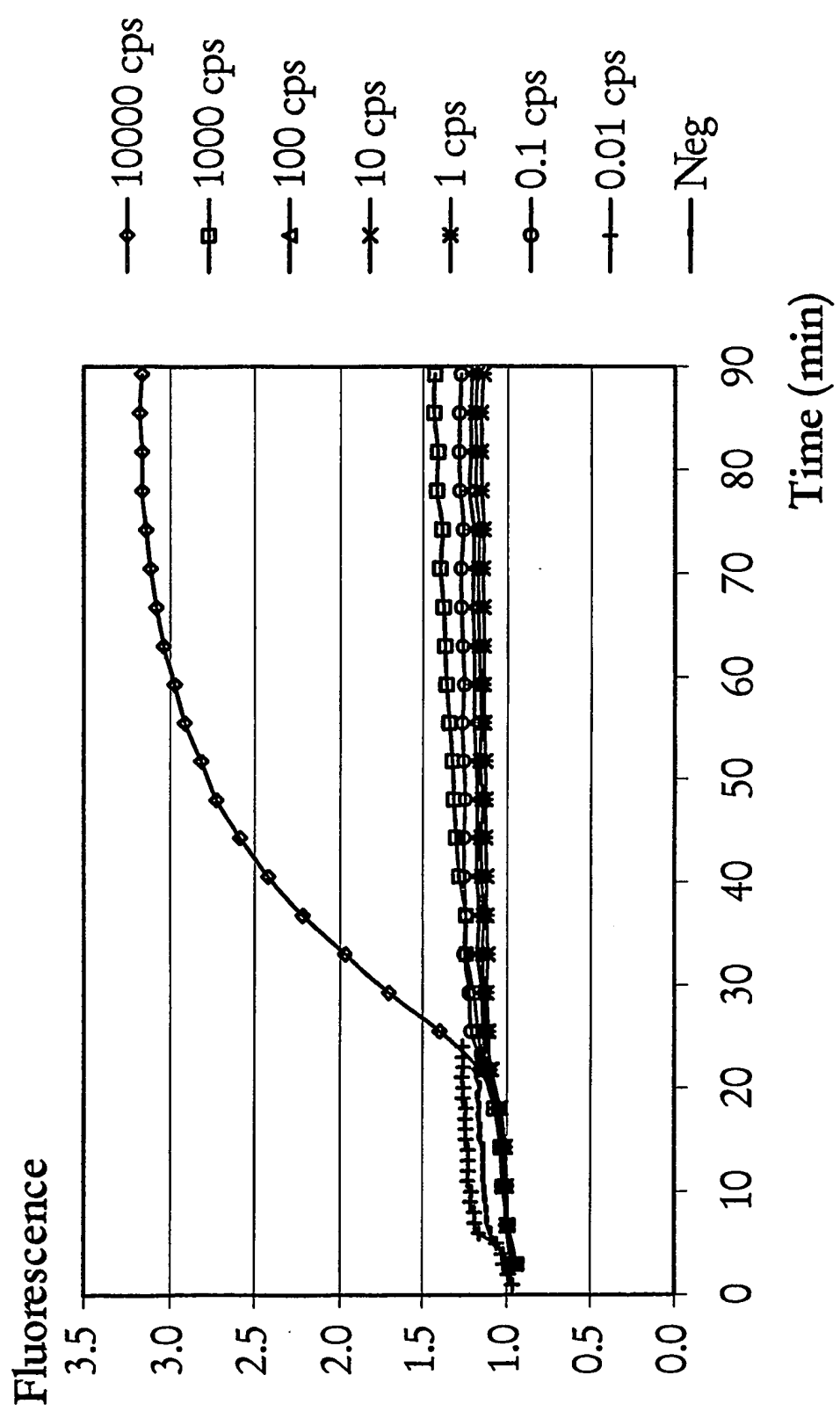
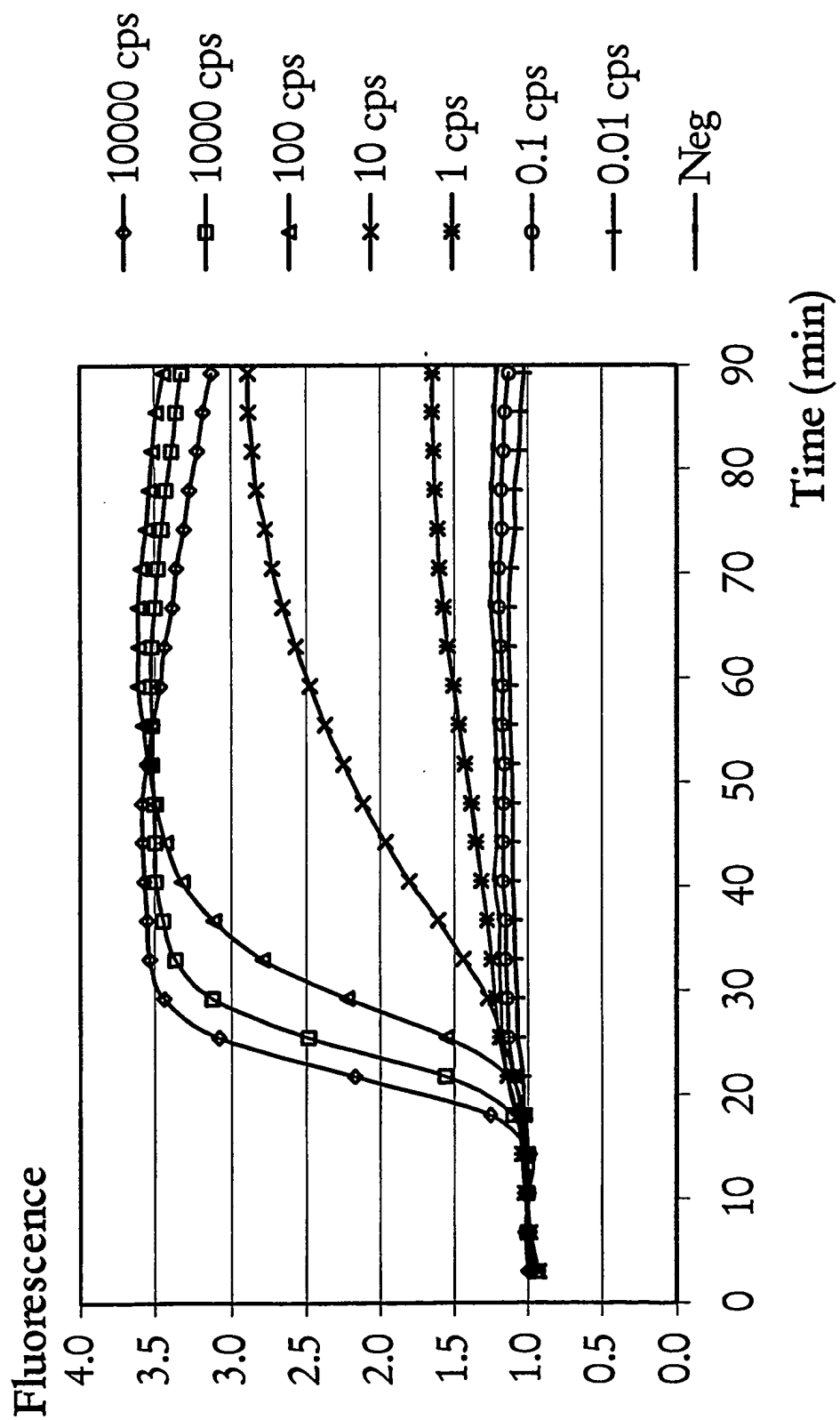


FIG. 21

FIG. 22

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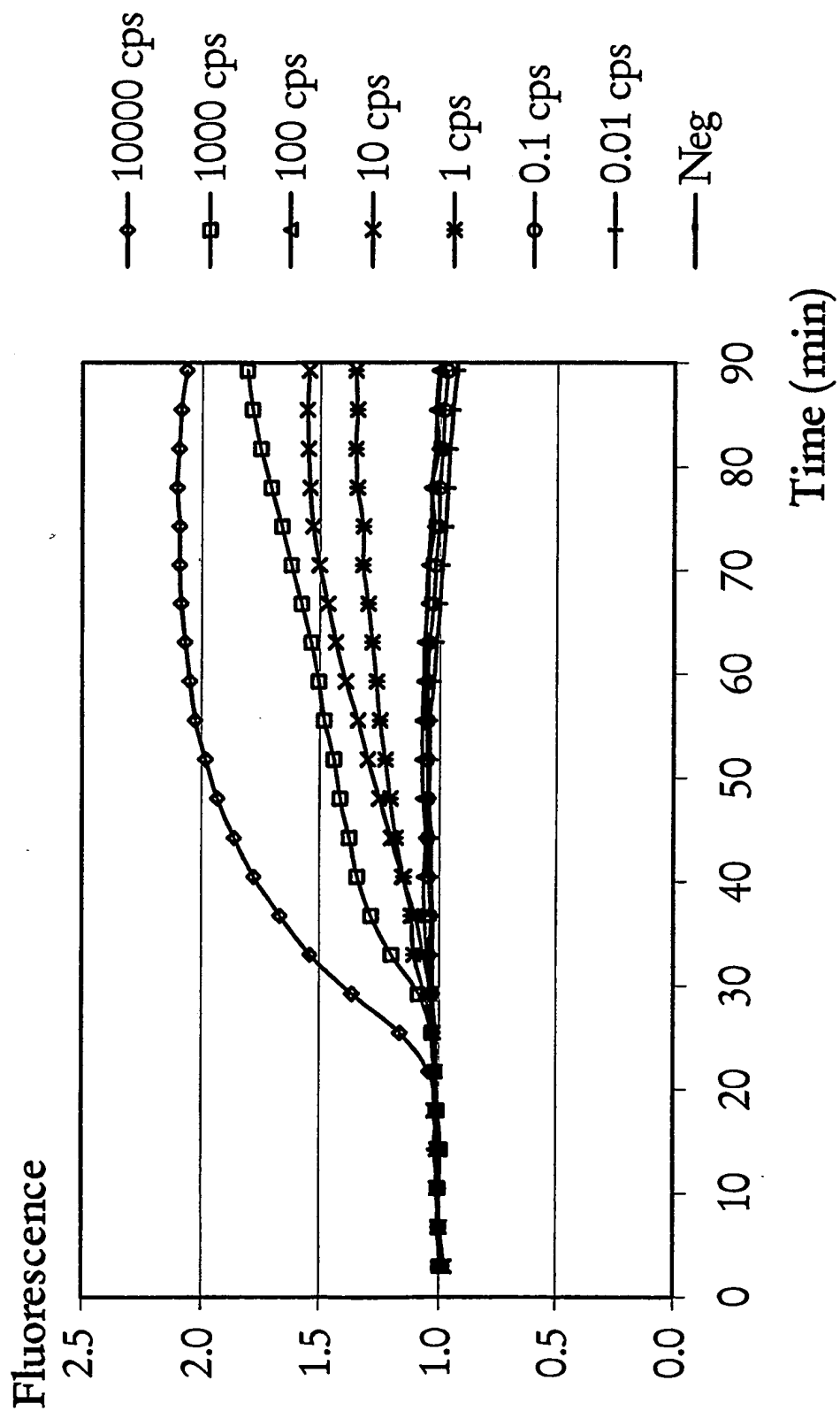


FIG. 23

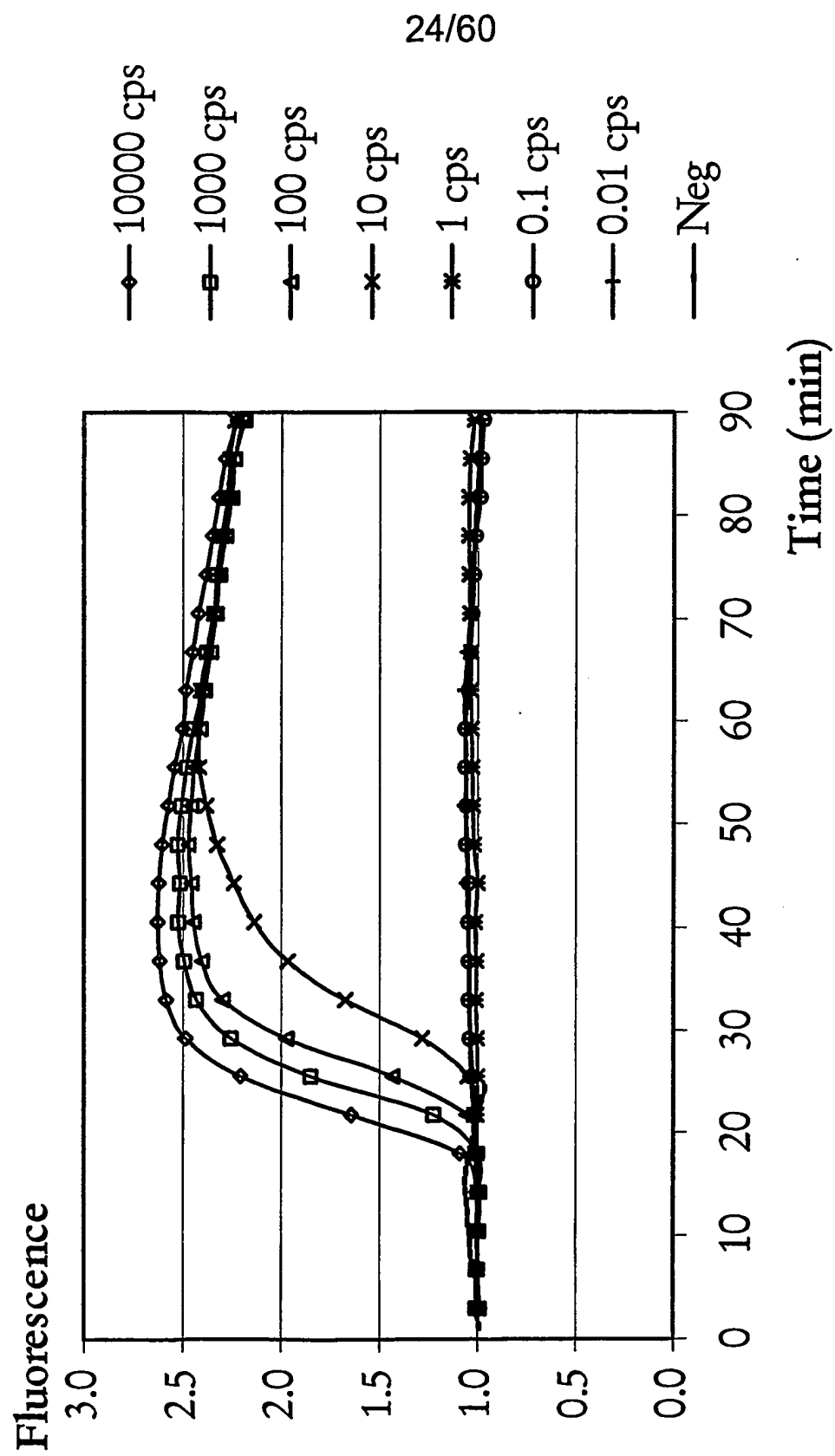
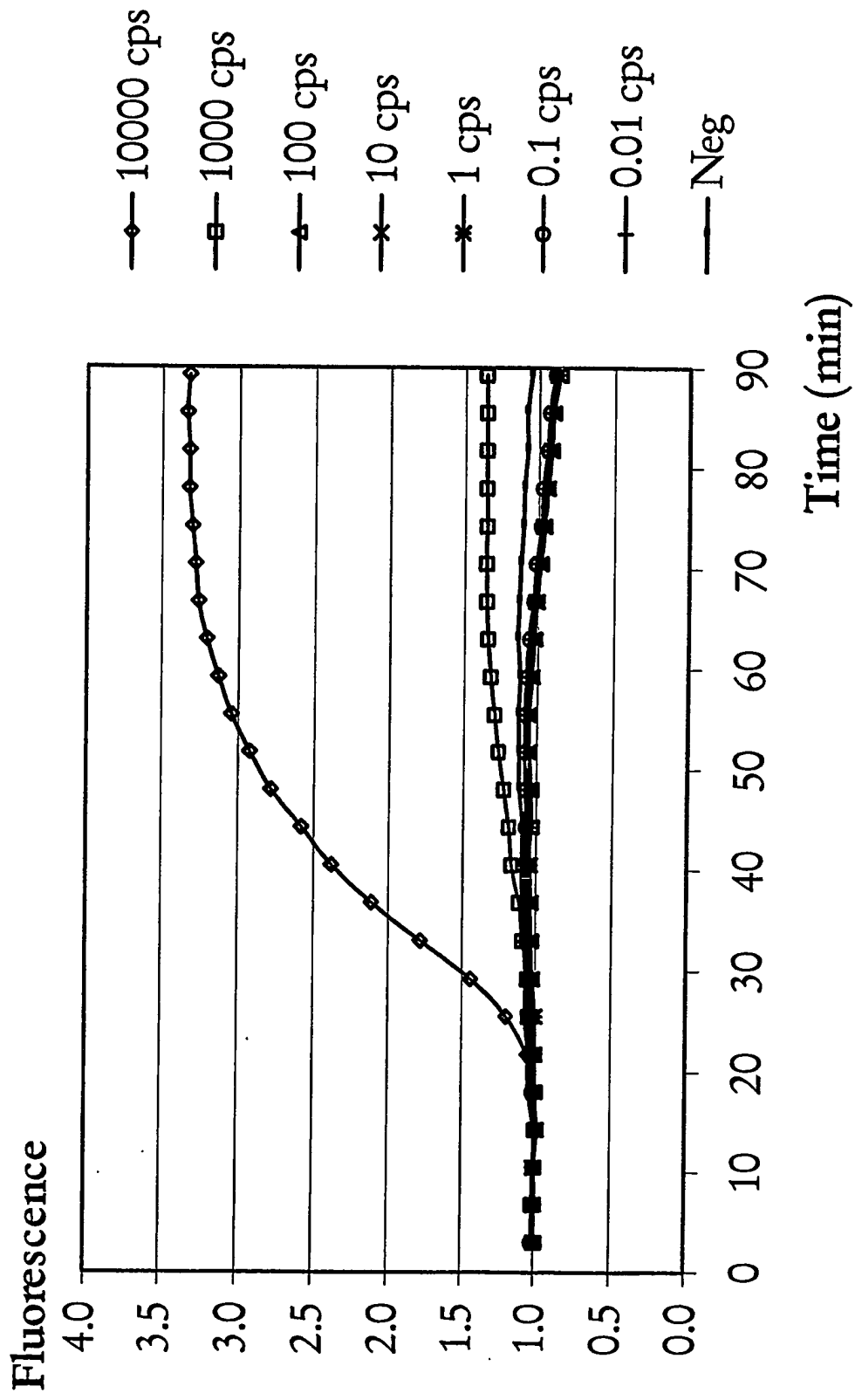
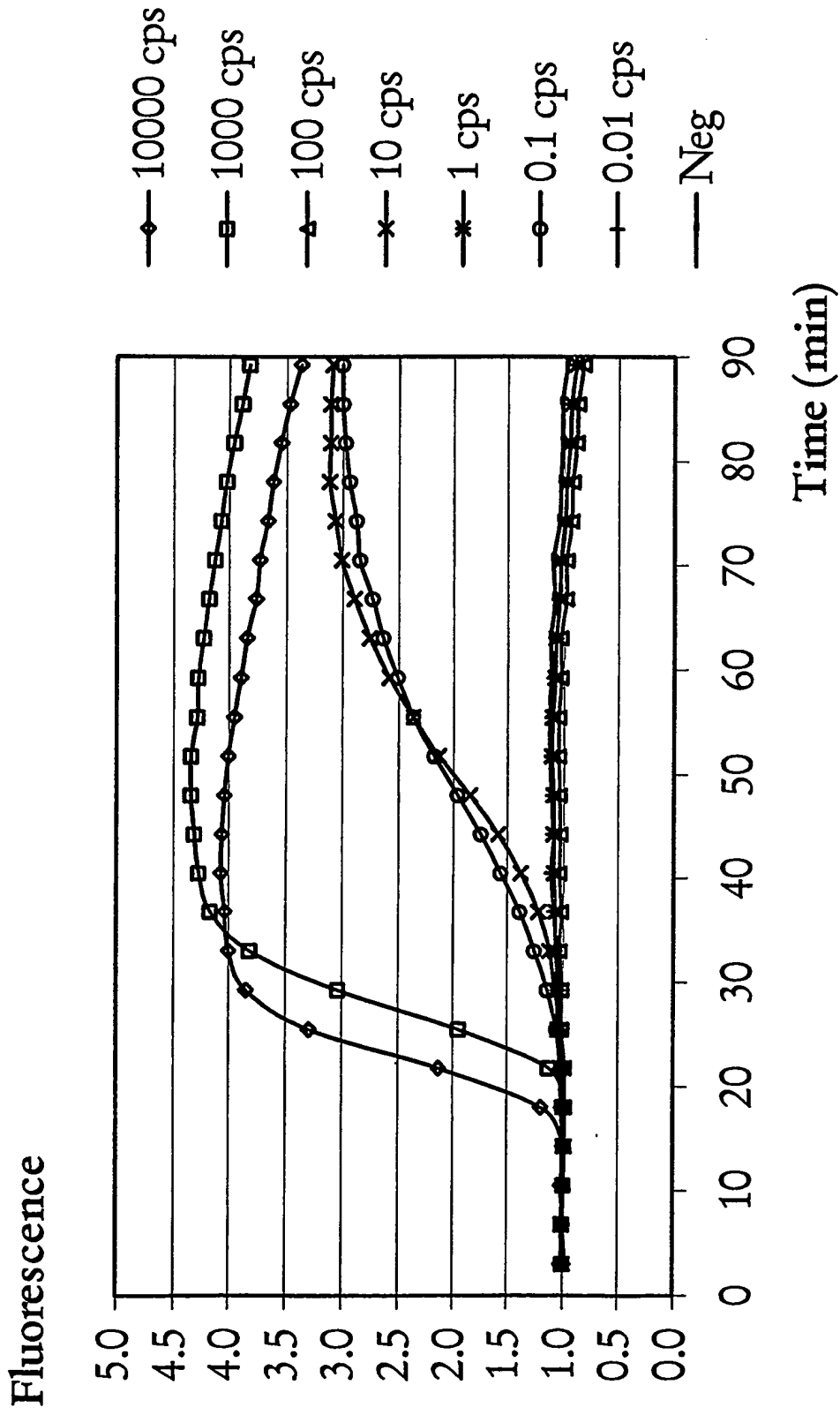


FIG. 24

FIG. 25

FIG. 26

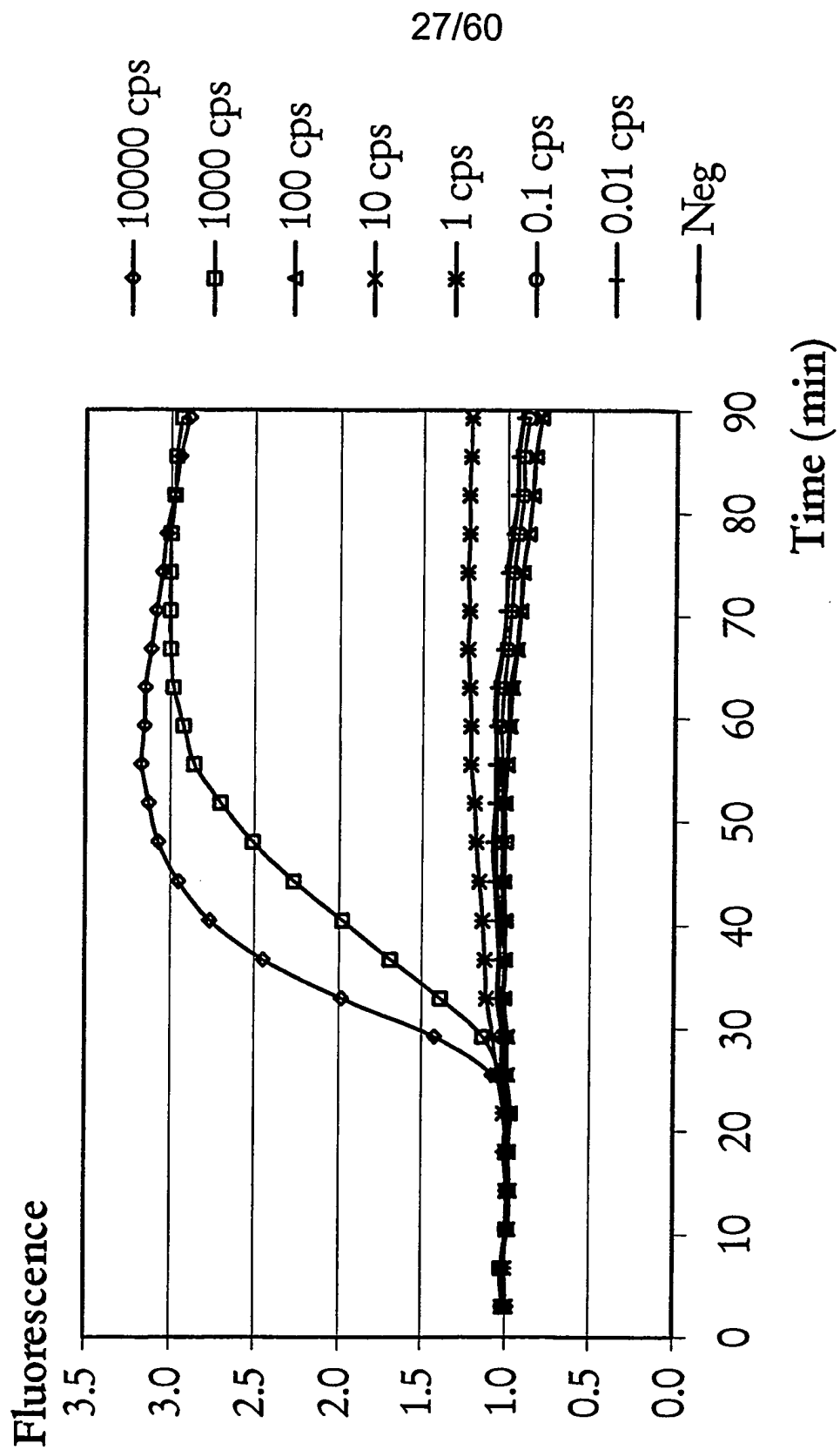


FIG. 27

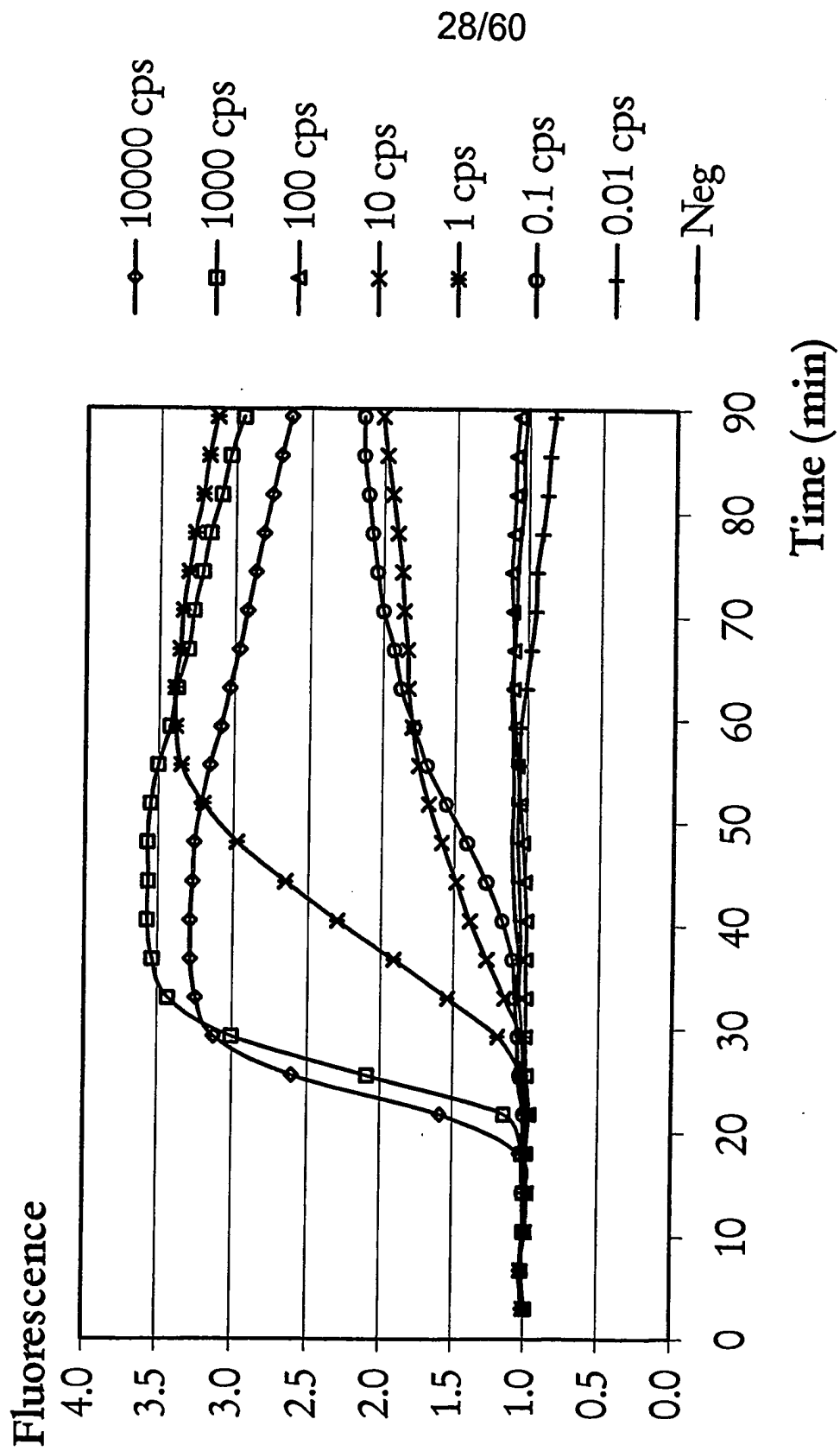


FIG. 28

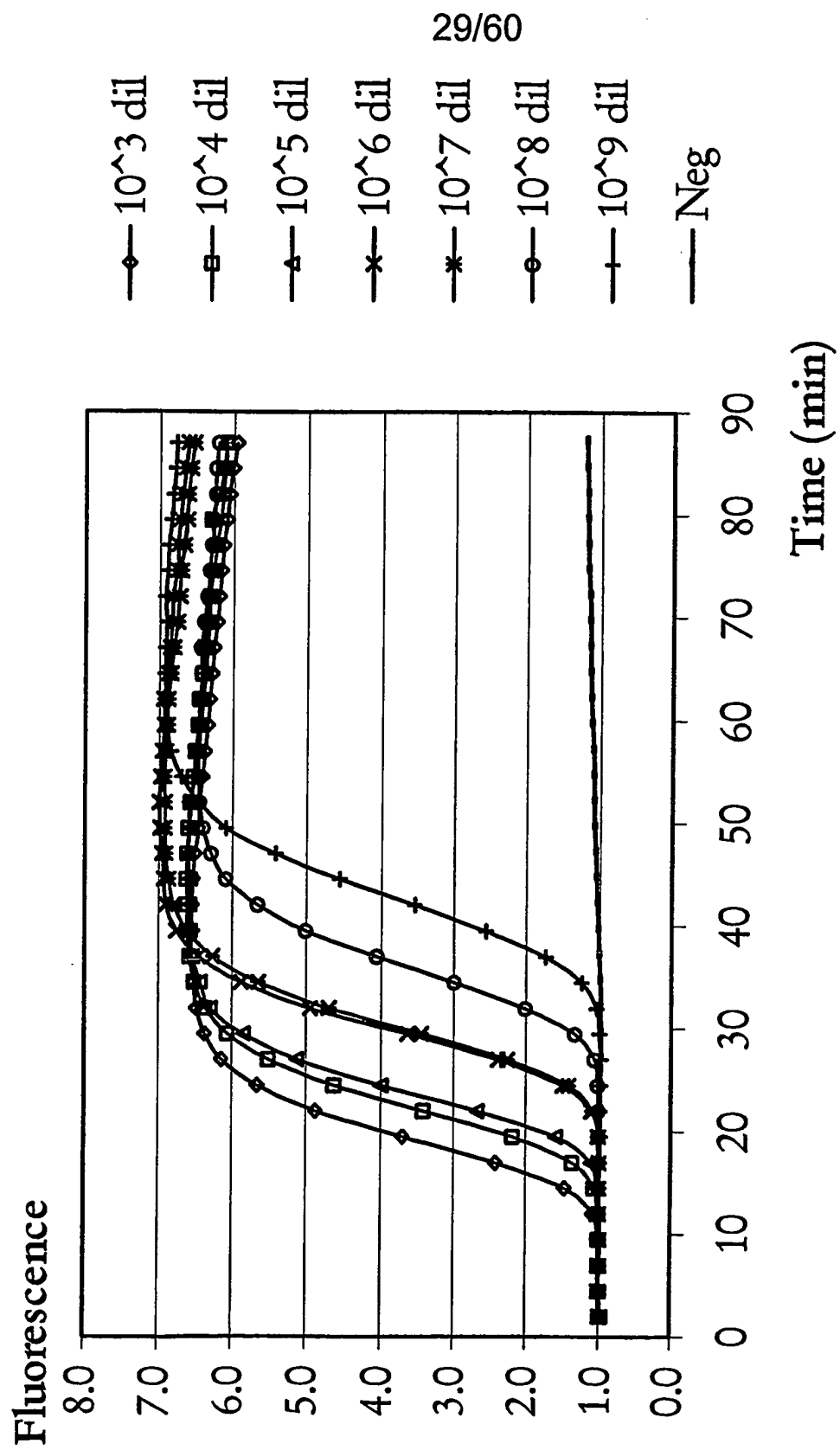
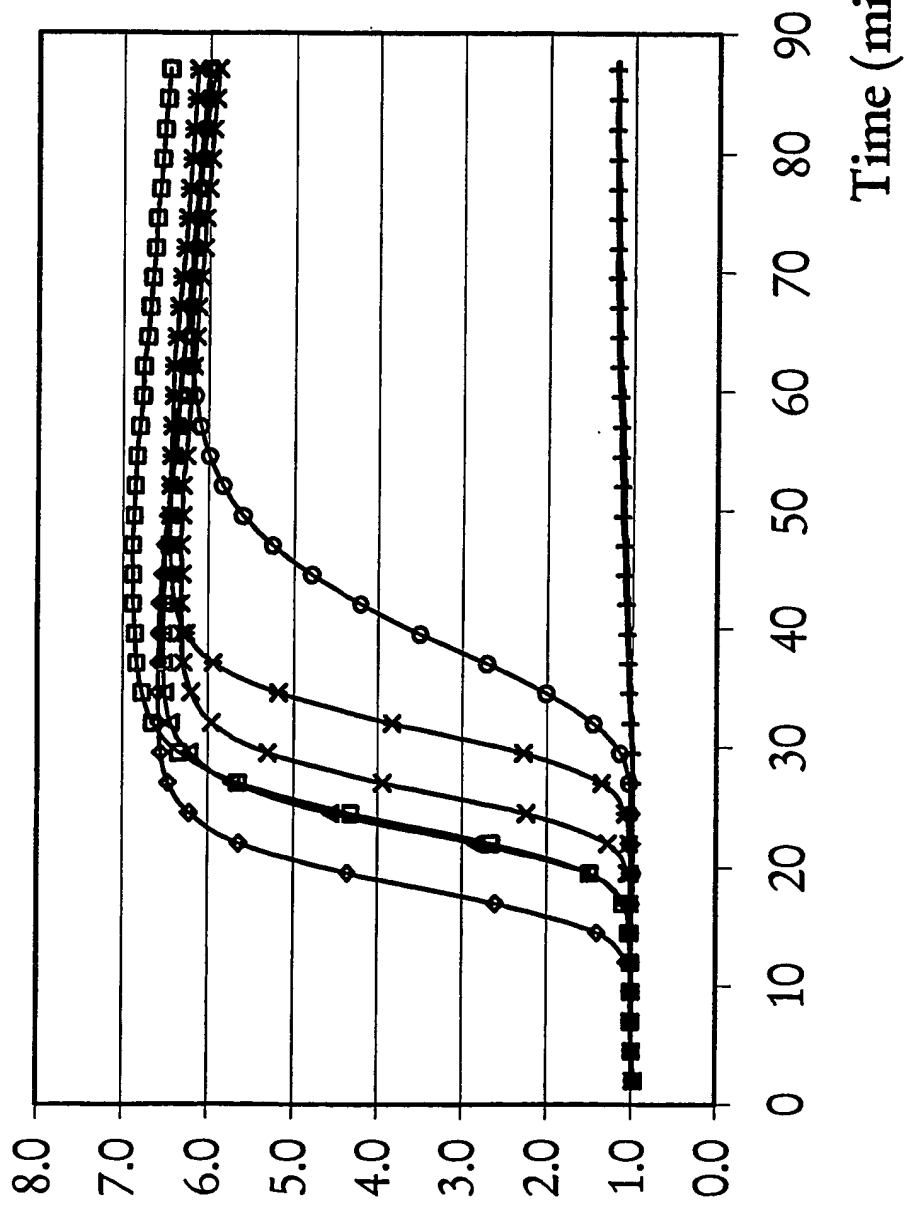


FIG. 29

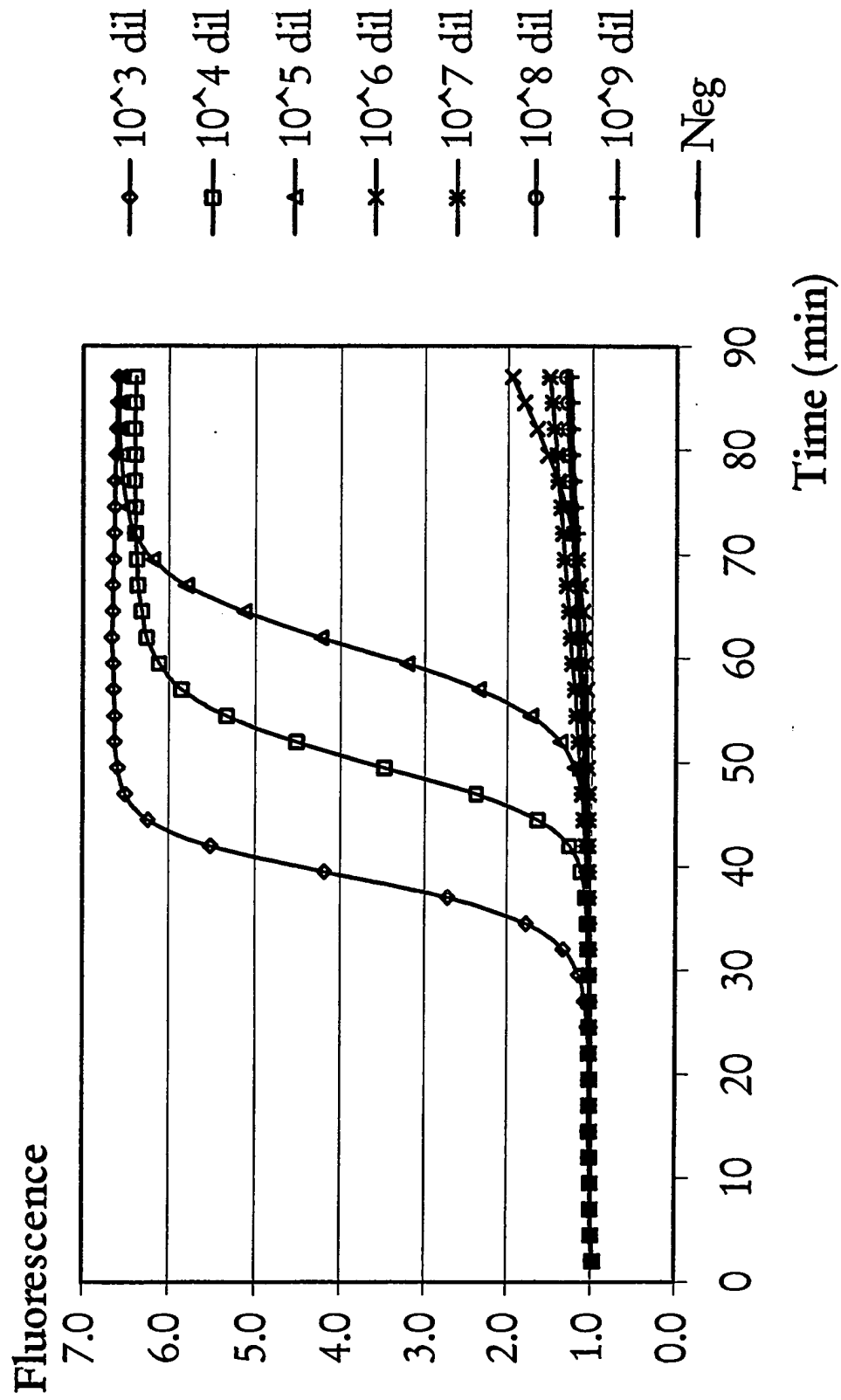
Fluorescence

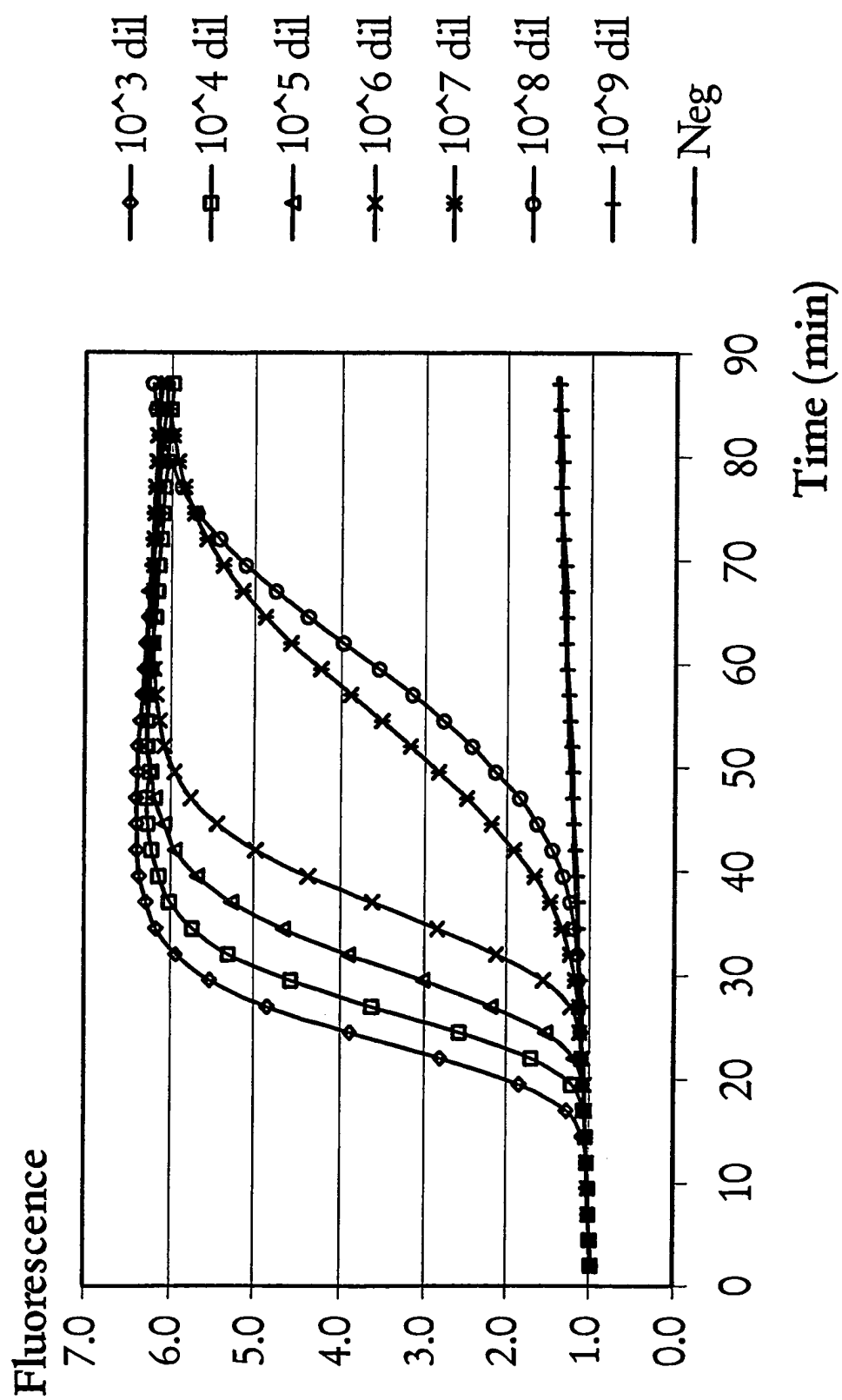


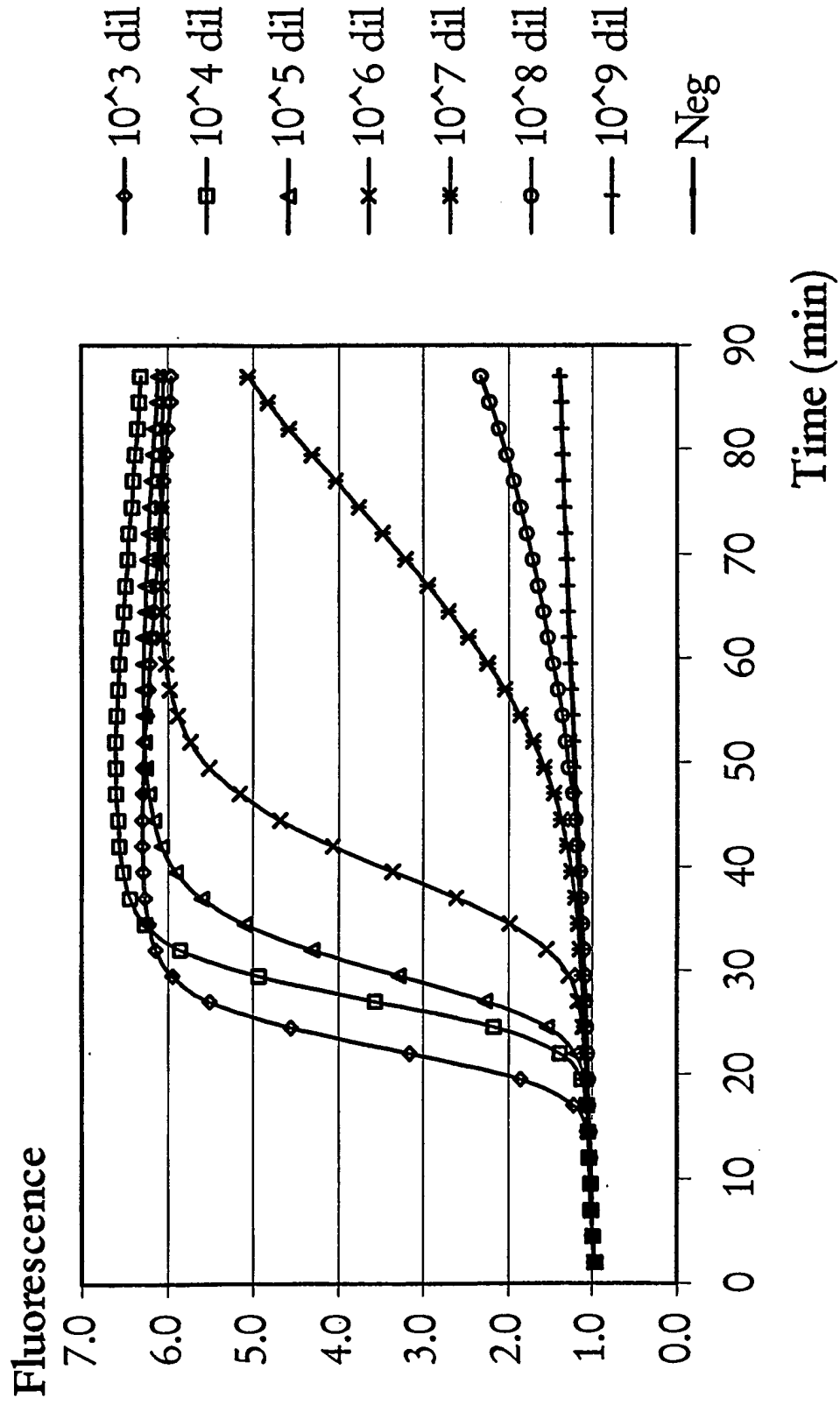
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—◇— 10³ dil
—□— 10⁴ dil
—△— 10⁵ dil
—×— 10⁶ dil
—*— 10⁷ dil
—○— 10⁸ dil
—+— 10⁹ dil
— Neg

FIG. 30

FIG. 31

FIG. 32

FIG. 33

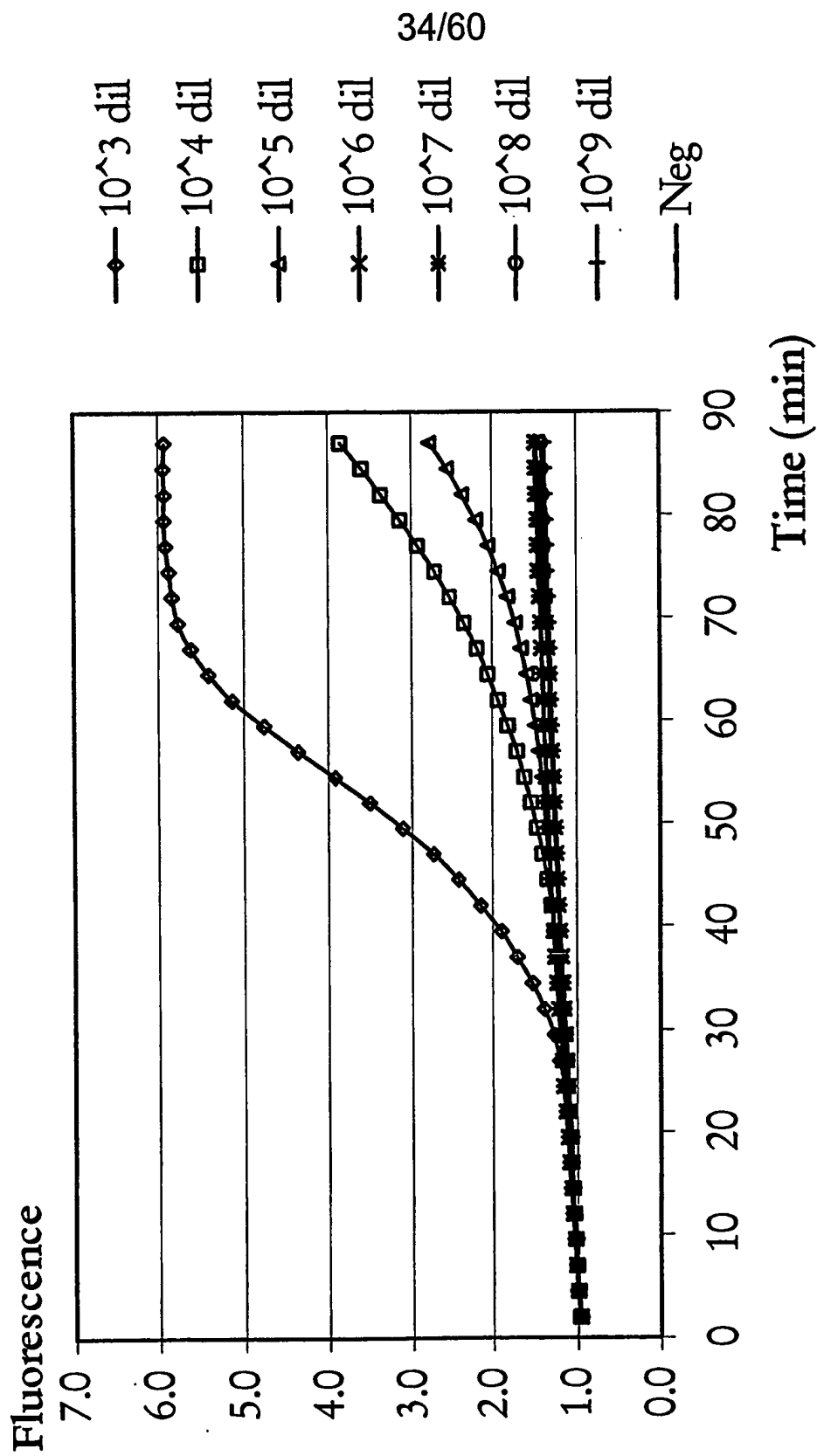


FIG. 34

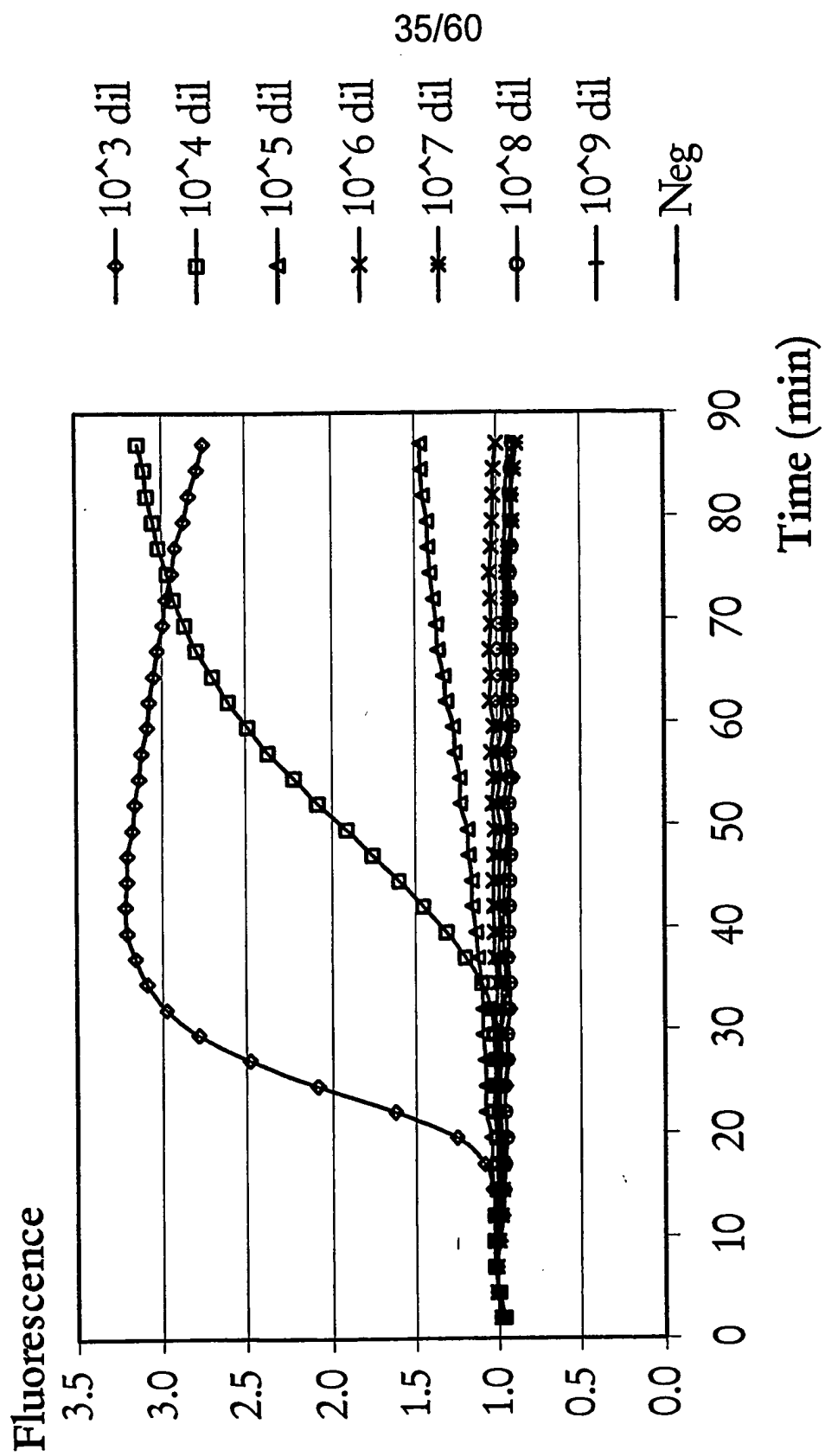


FIG. 35

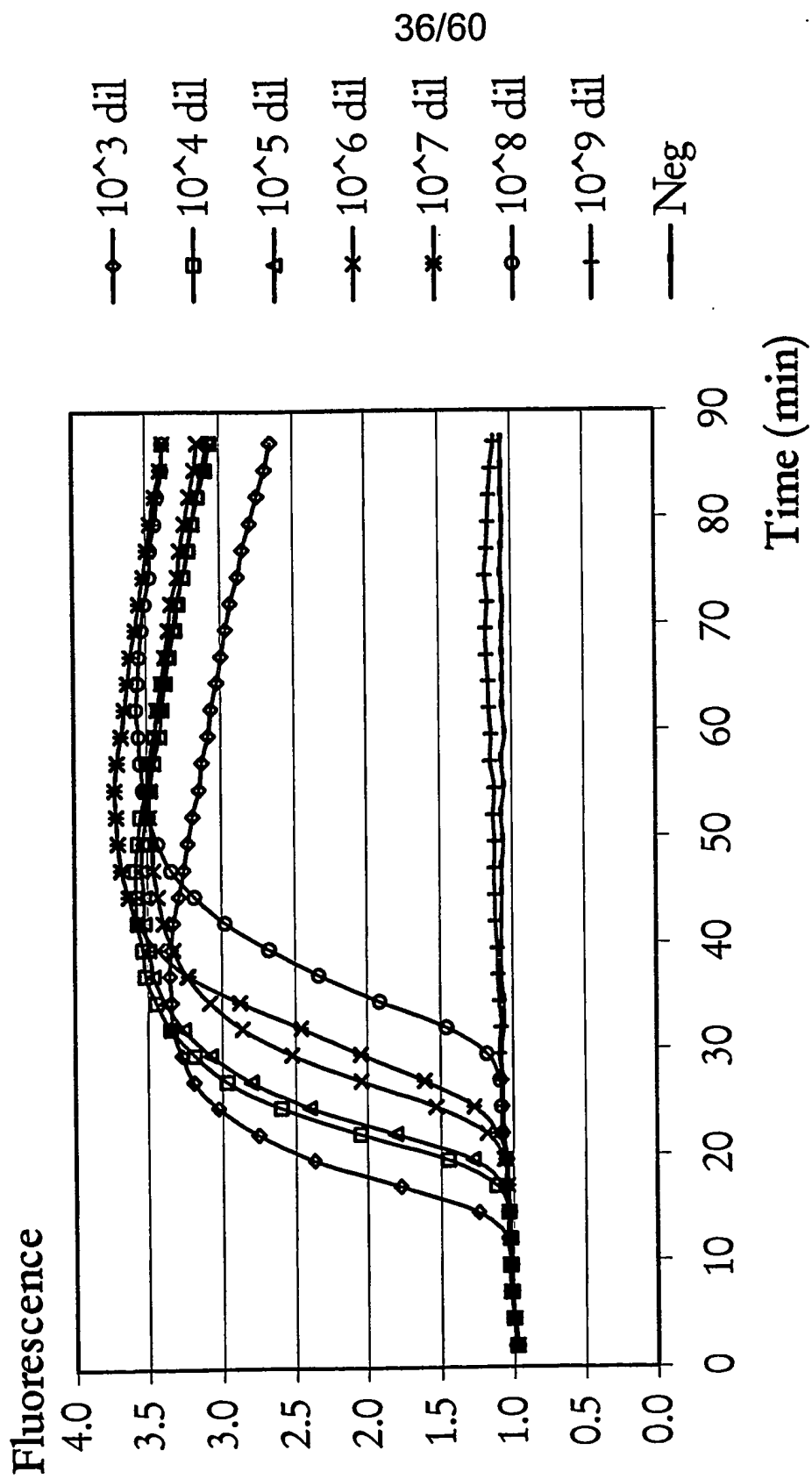


FIG. 36

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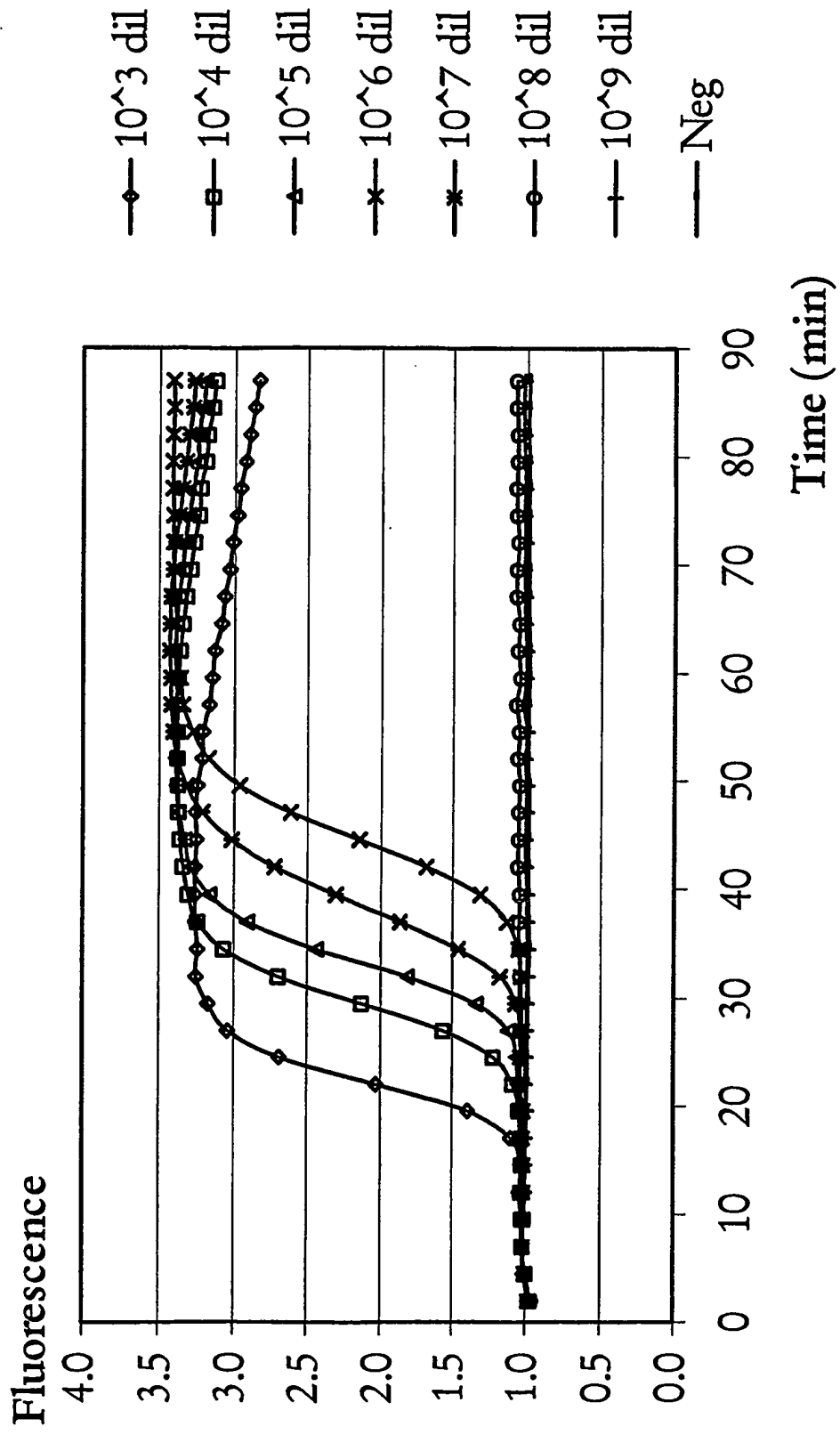


FIG. 37

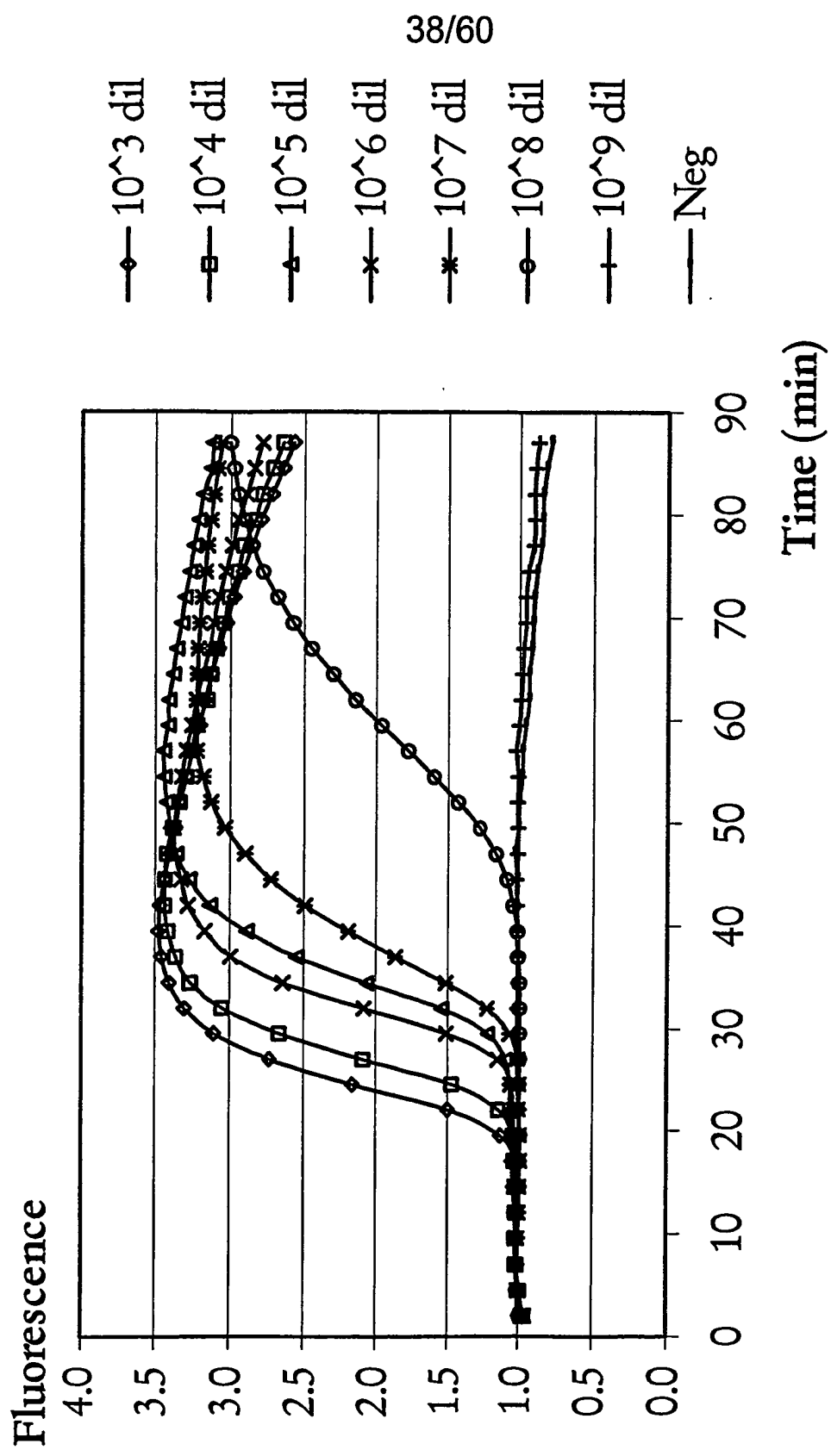


FIG. 38

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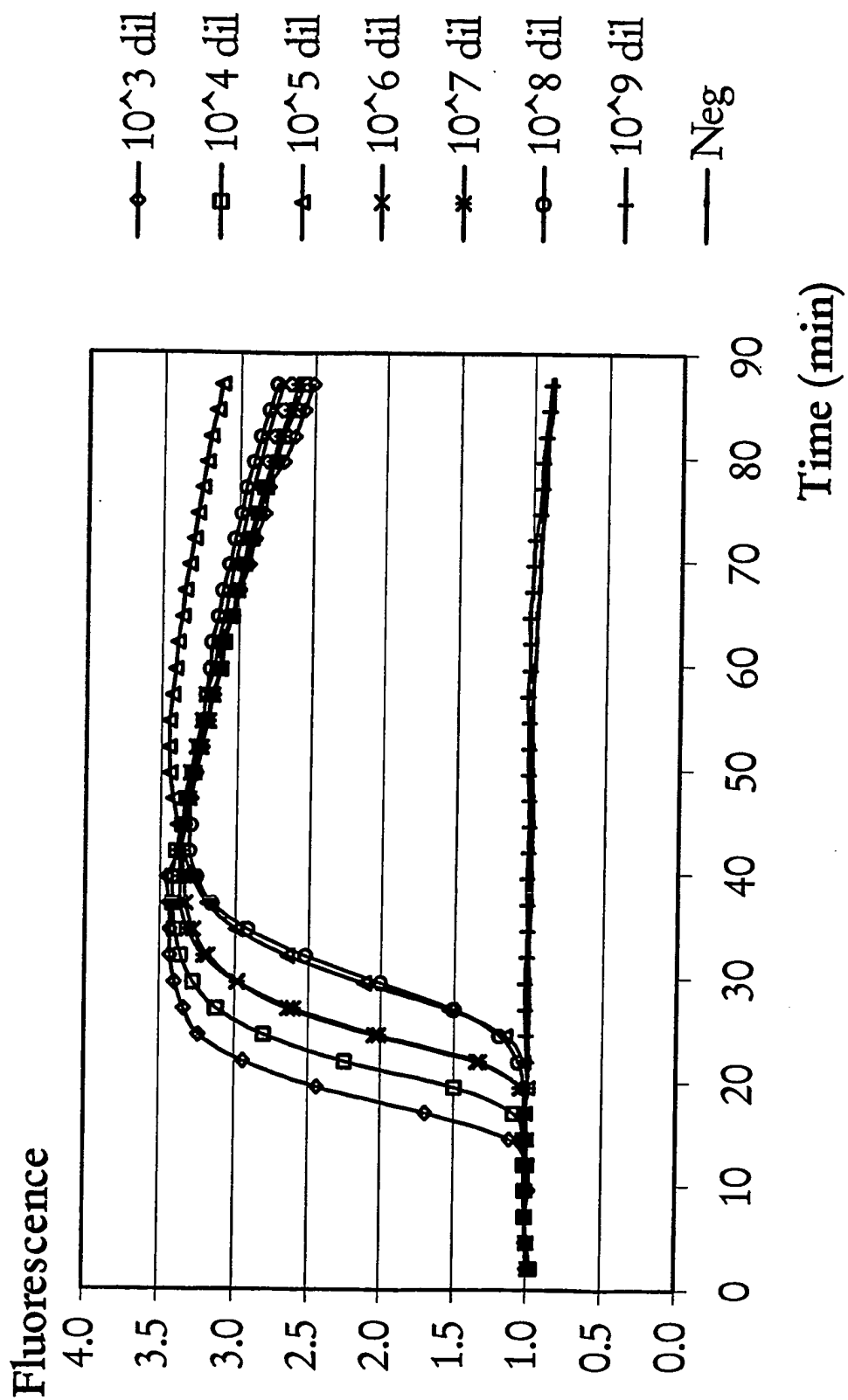


FIG. 39

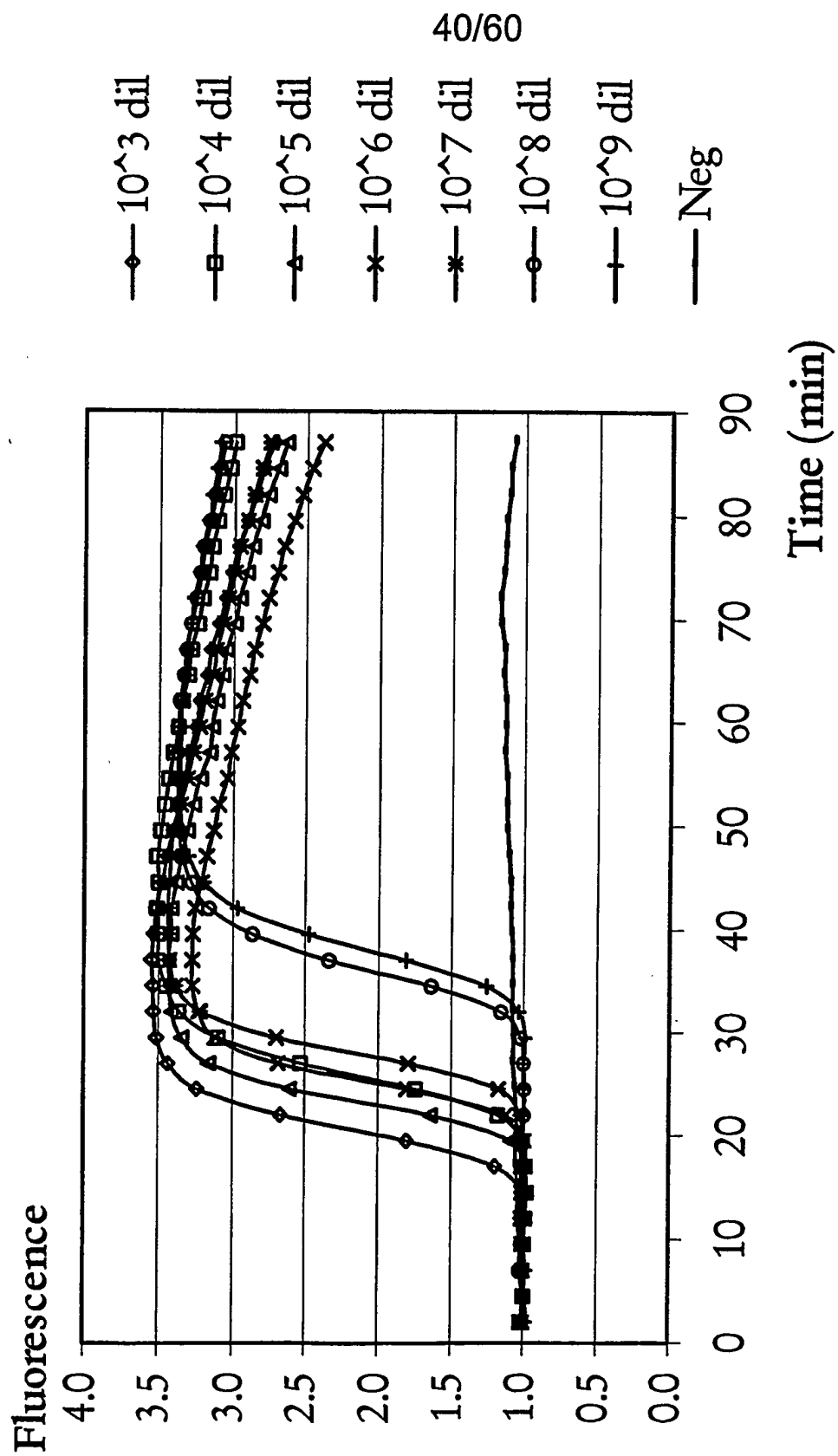
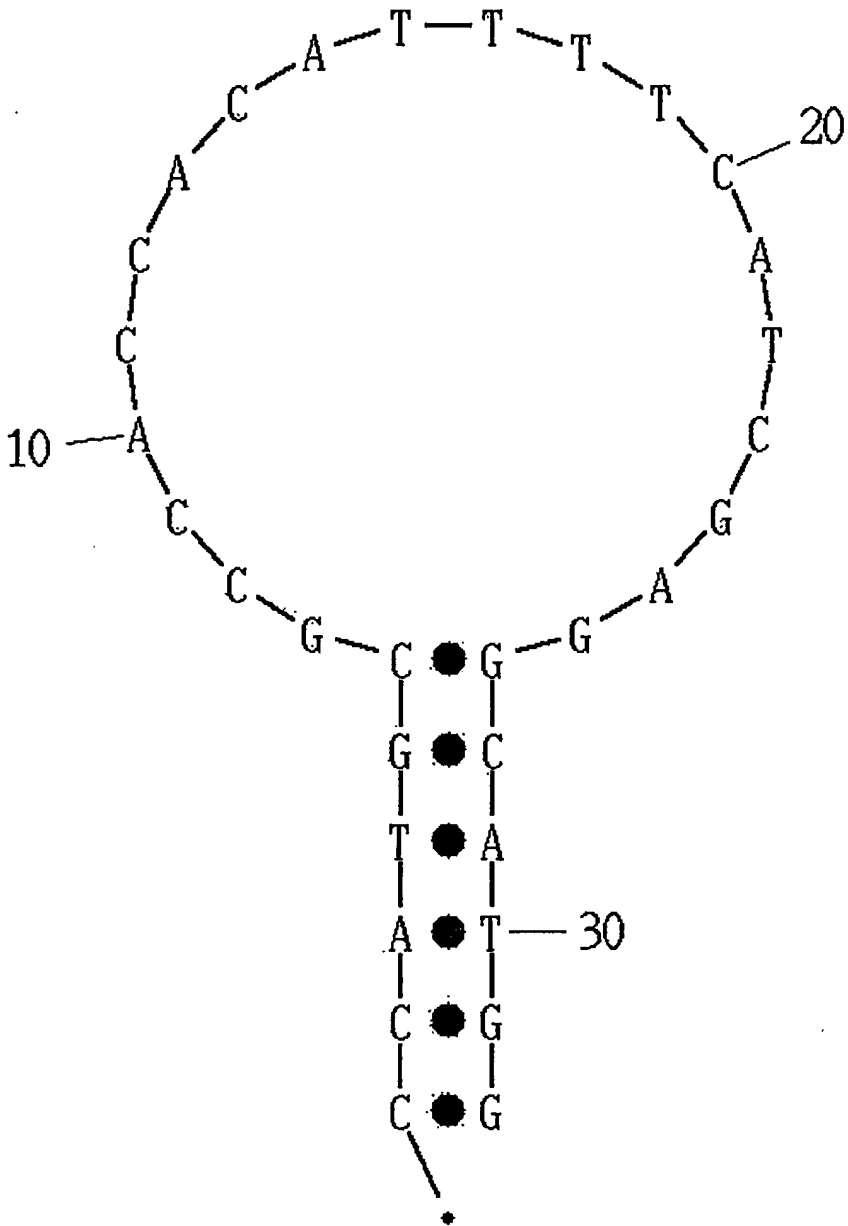
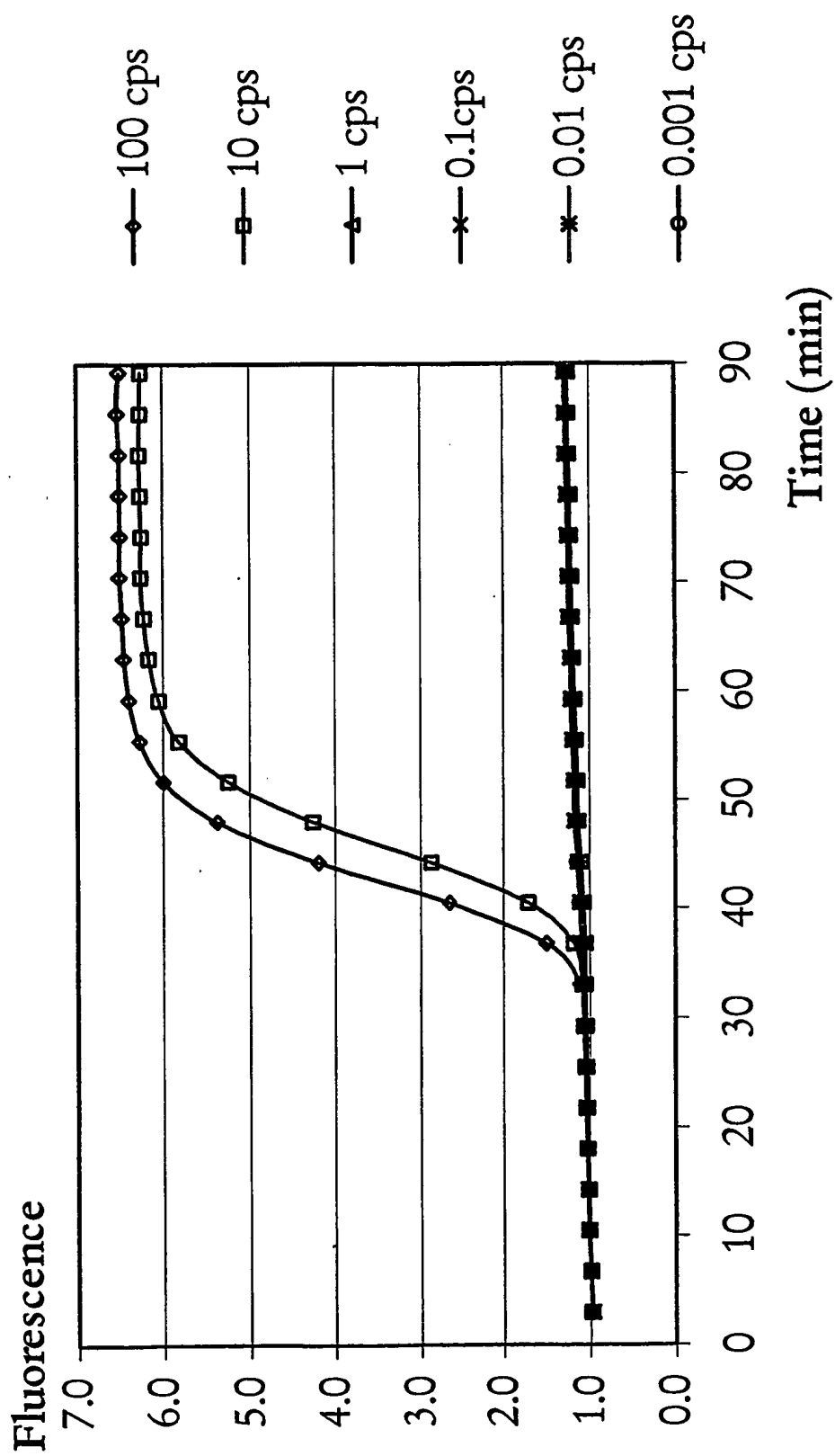


FIG. 40



dG = -2.7 SARS-CoV 3'-NCR MB-1

FIG. 41

**FIG. 42**

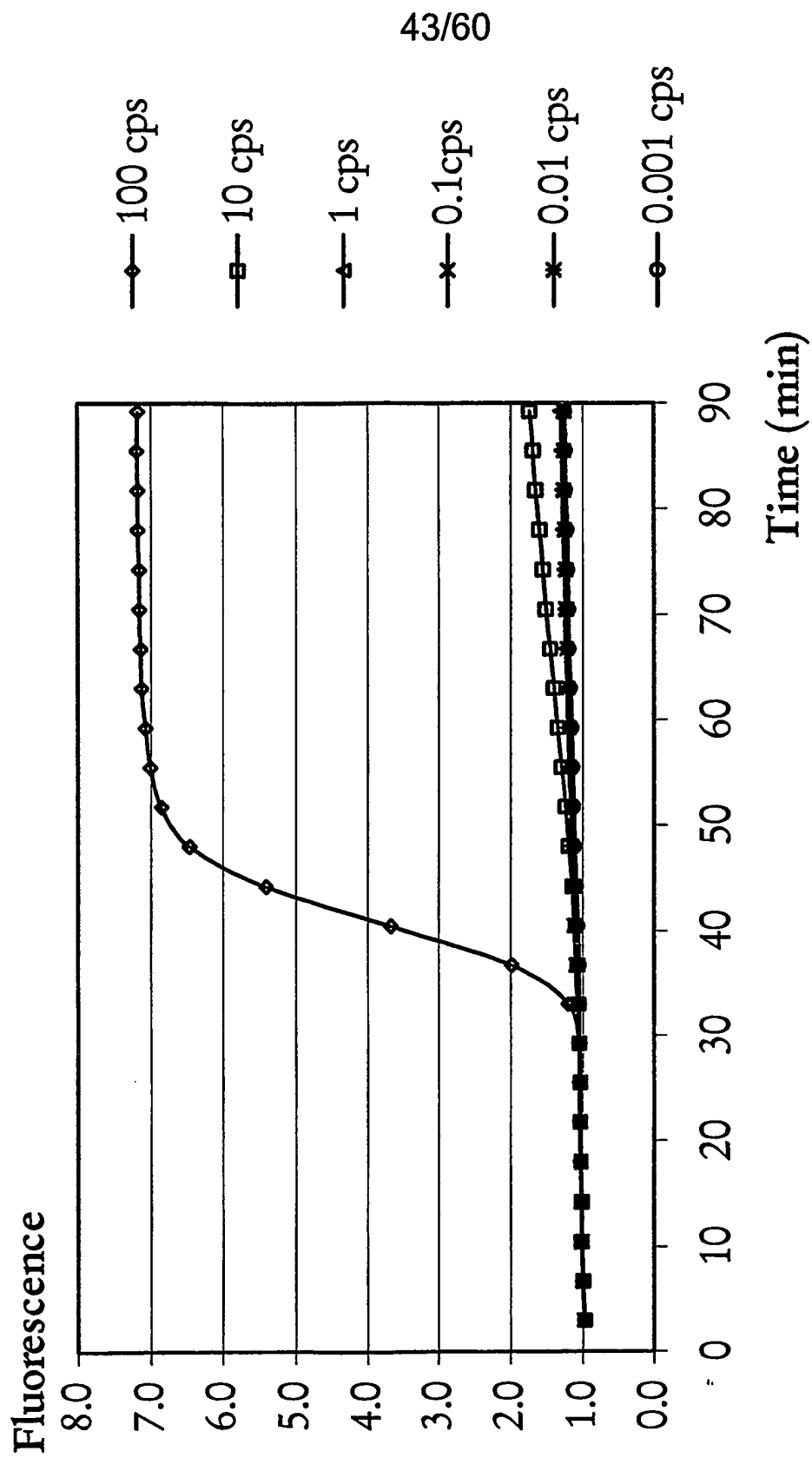


FIG. 43

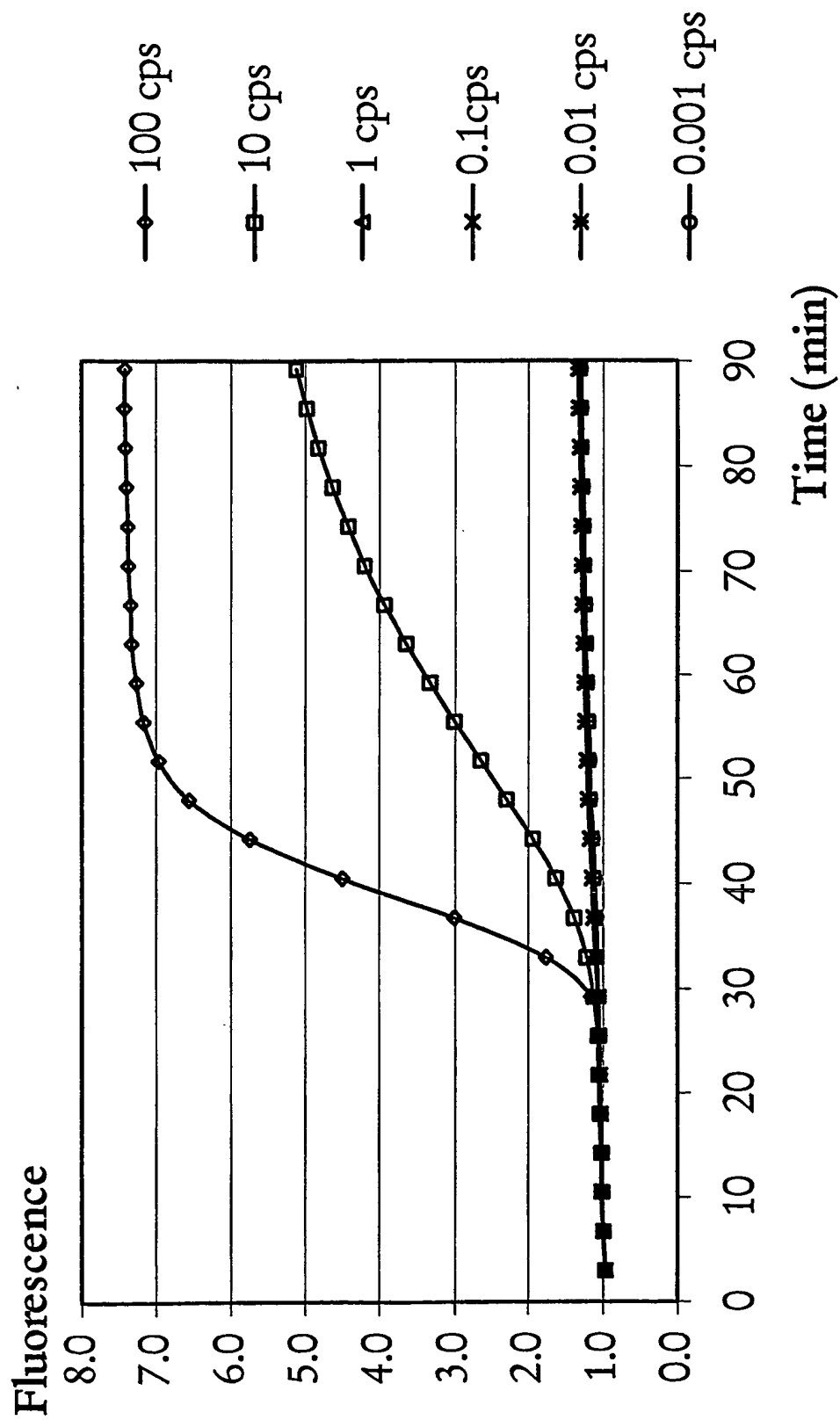


FIG. 44

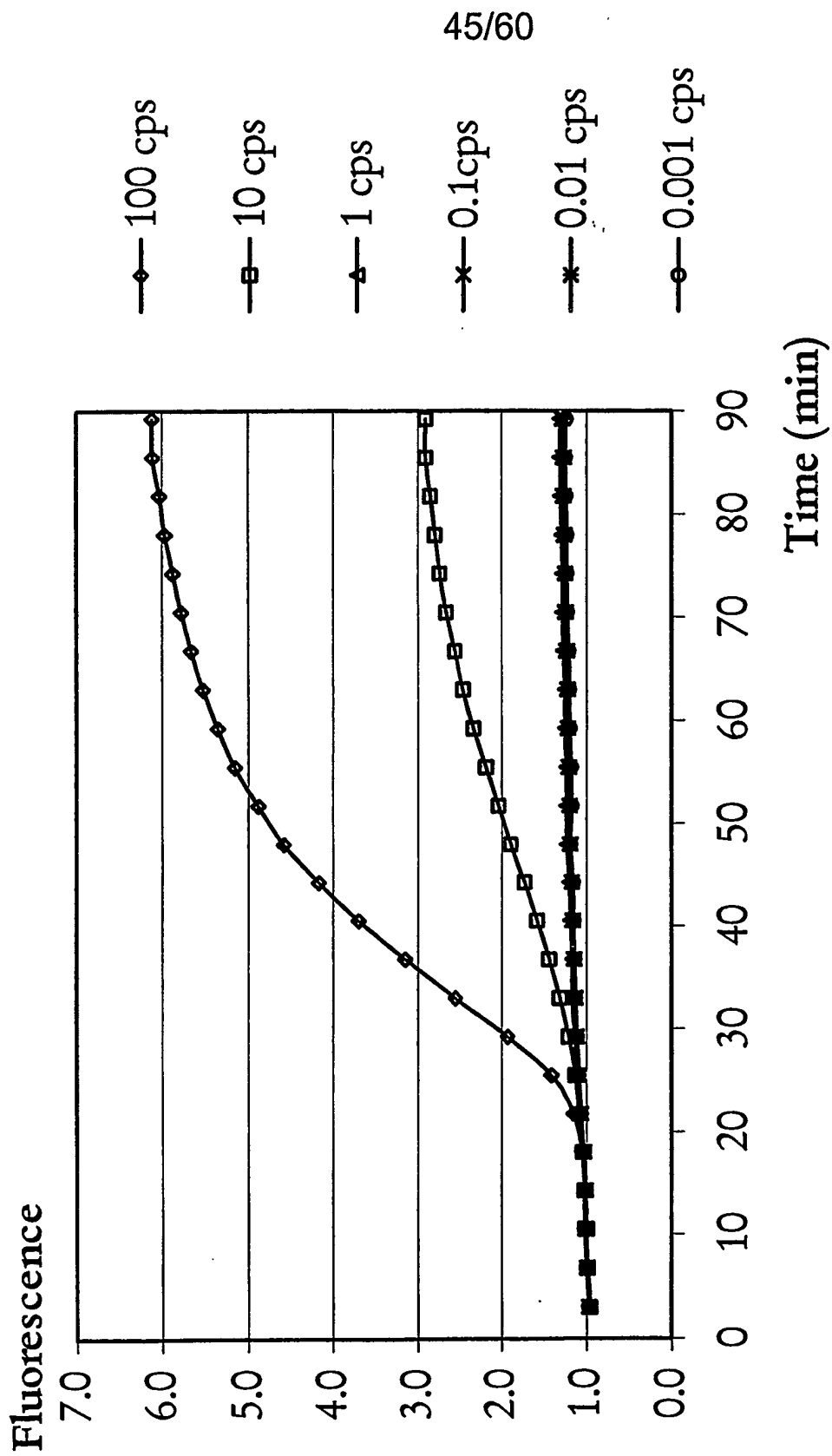


FIG. 45

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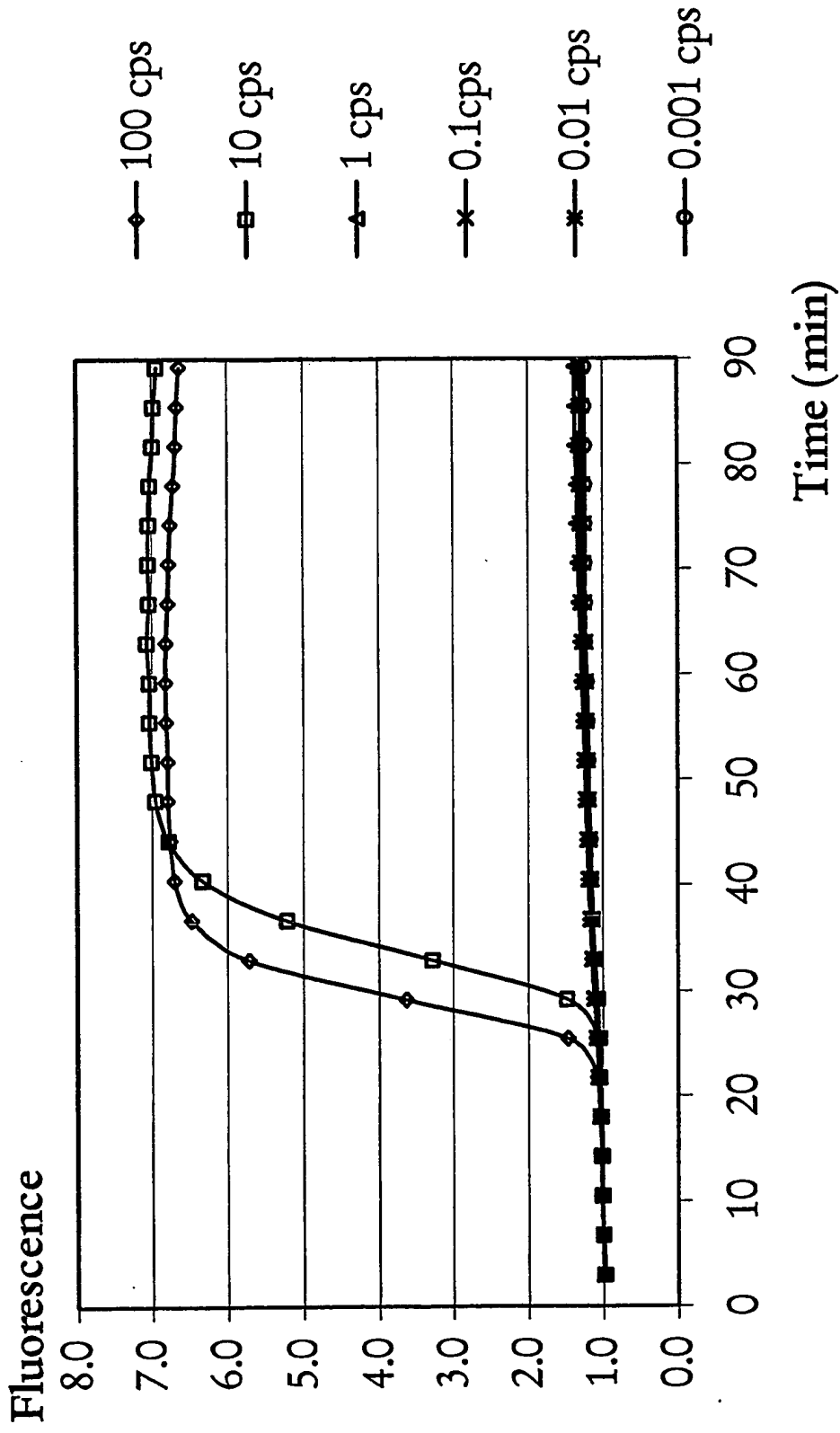


FIG. 46

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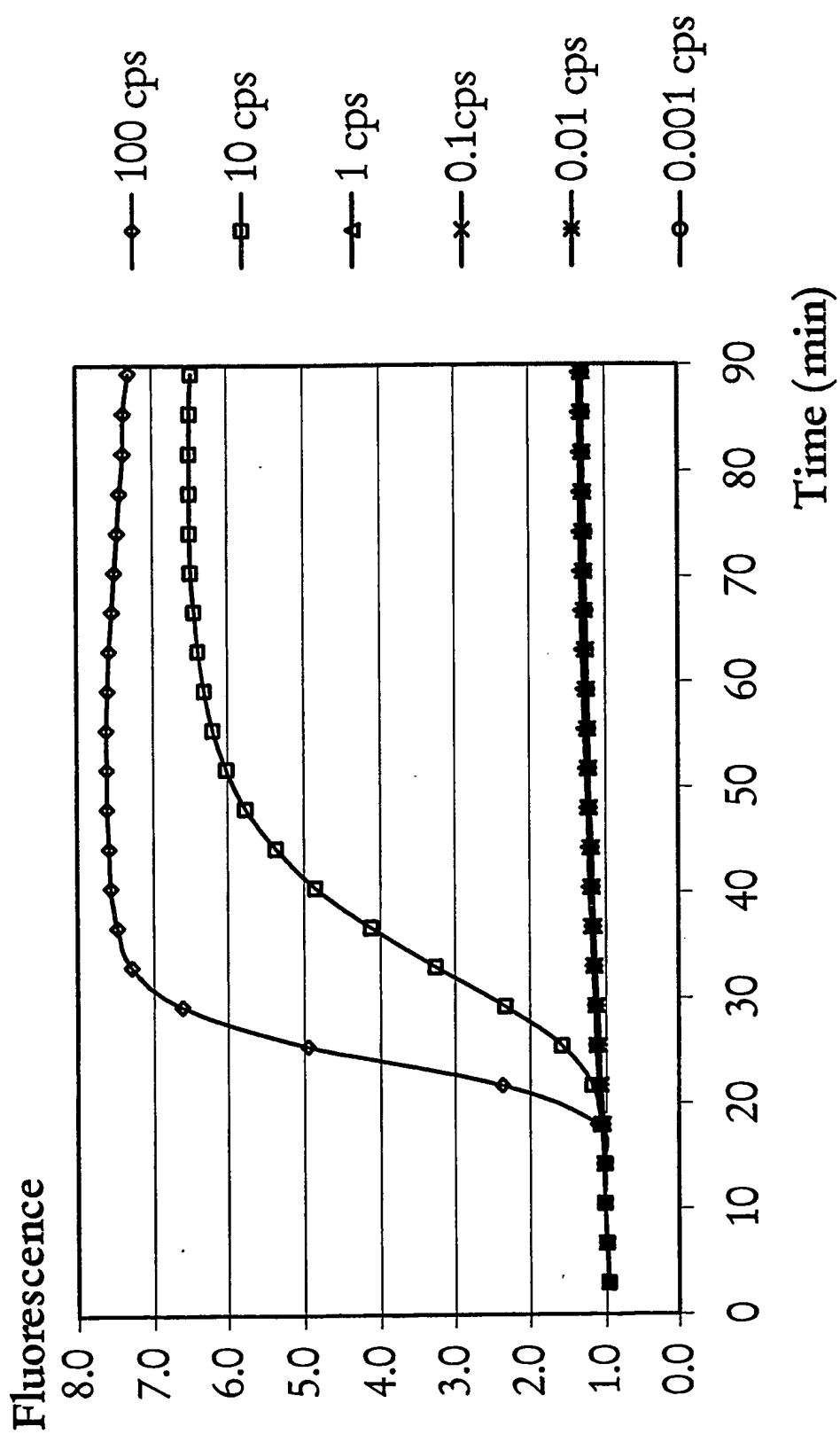


FIG. 47

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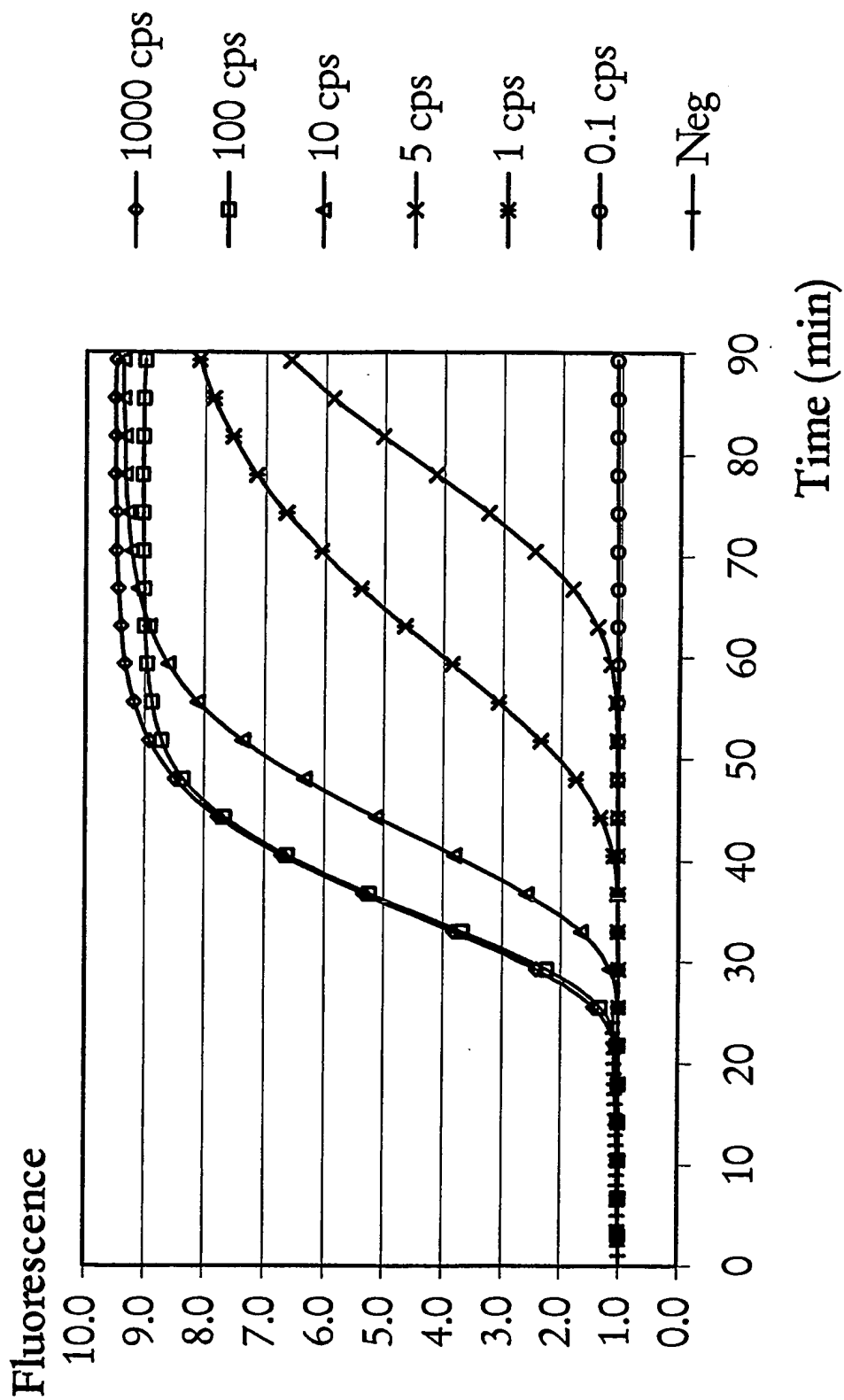


FIG. 48

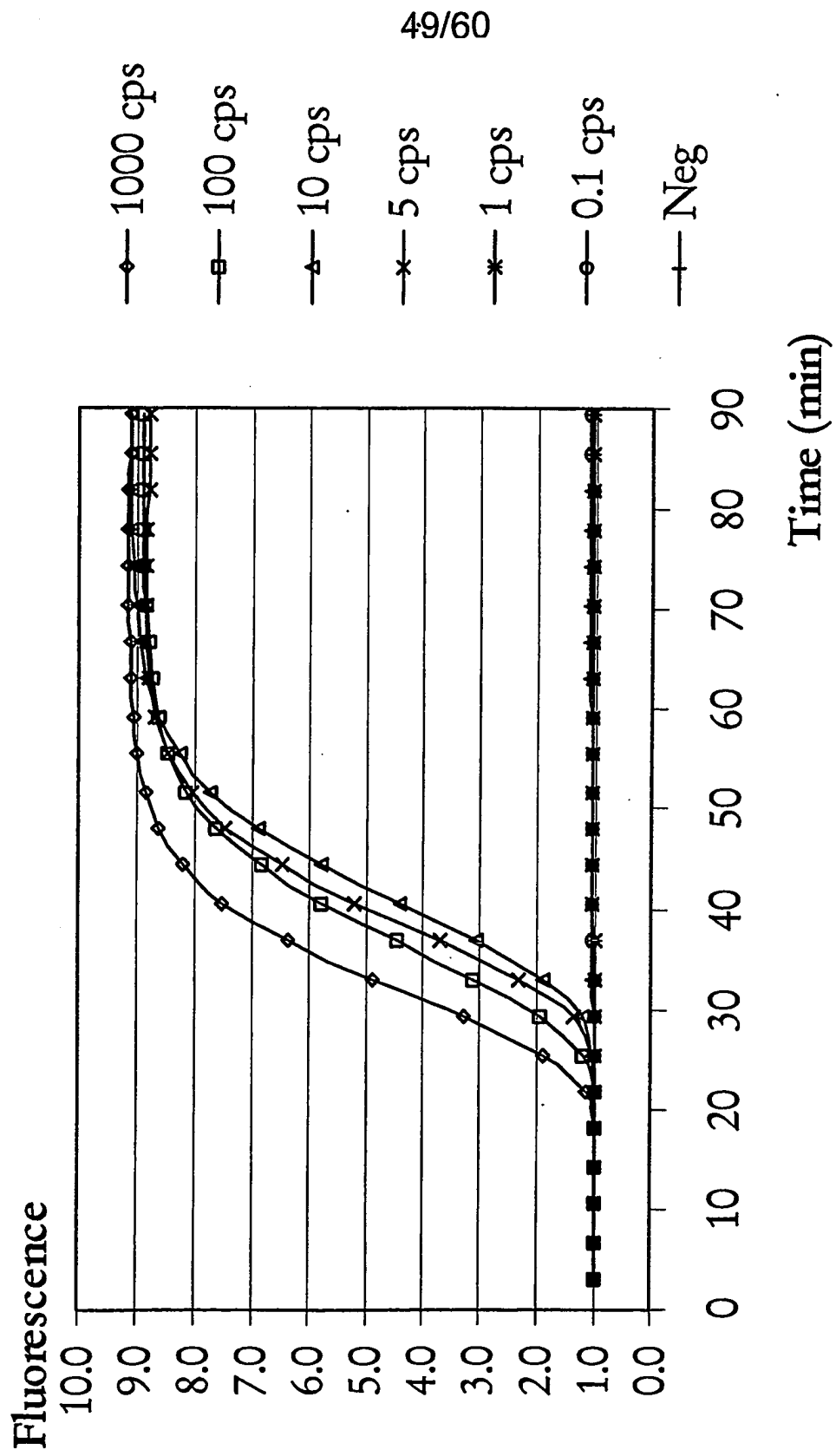


FIG. 49

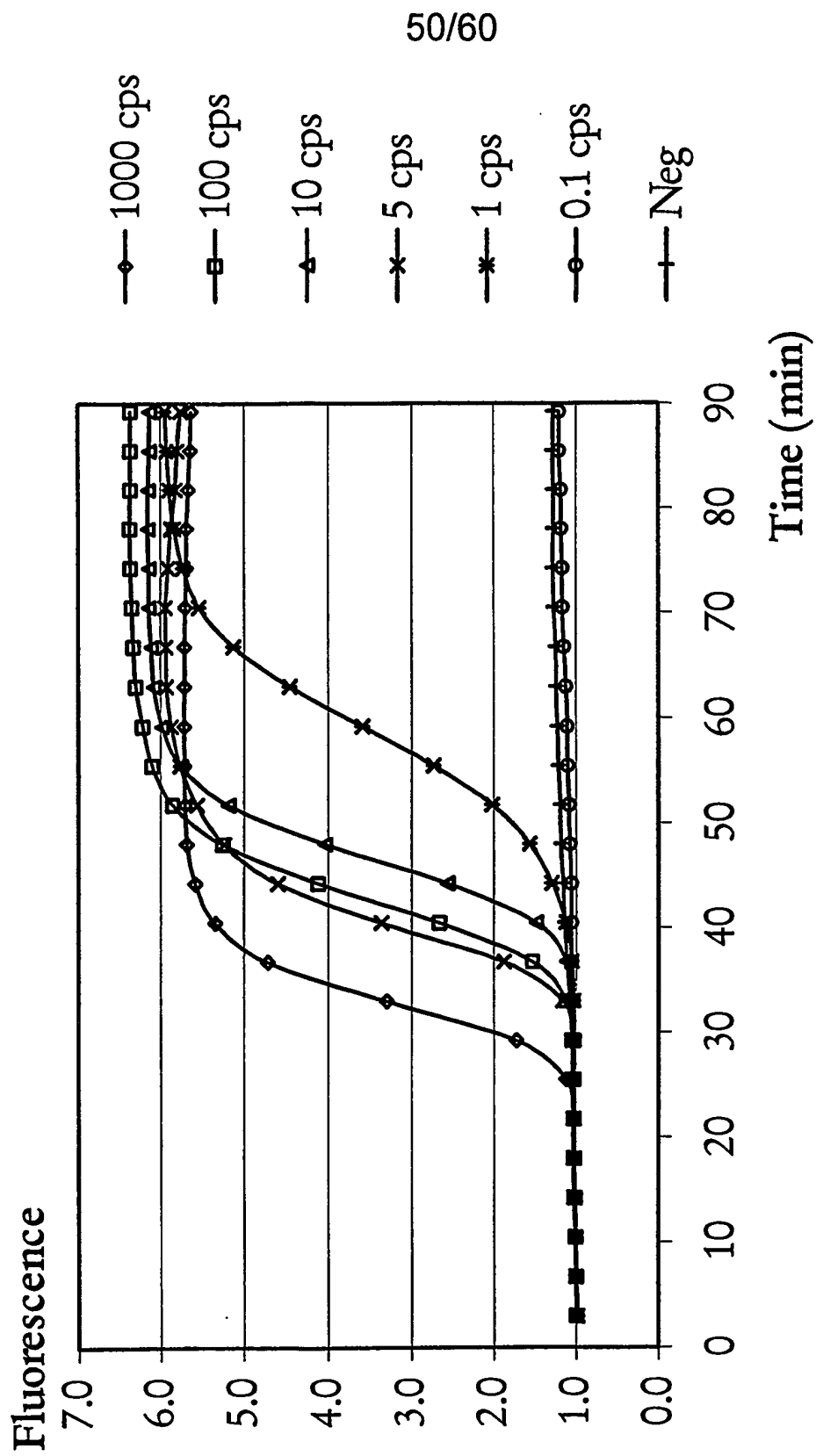


FIG. 50

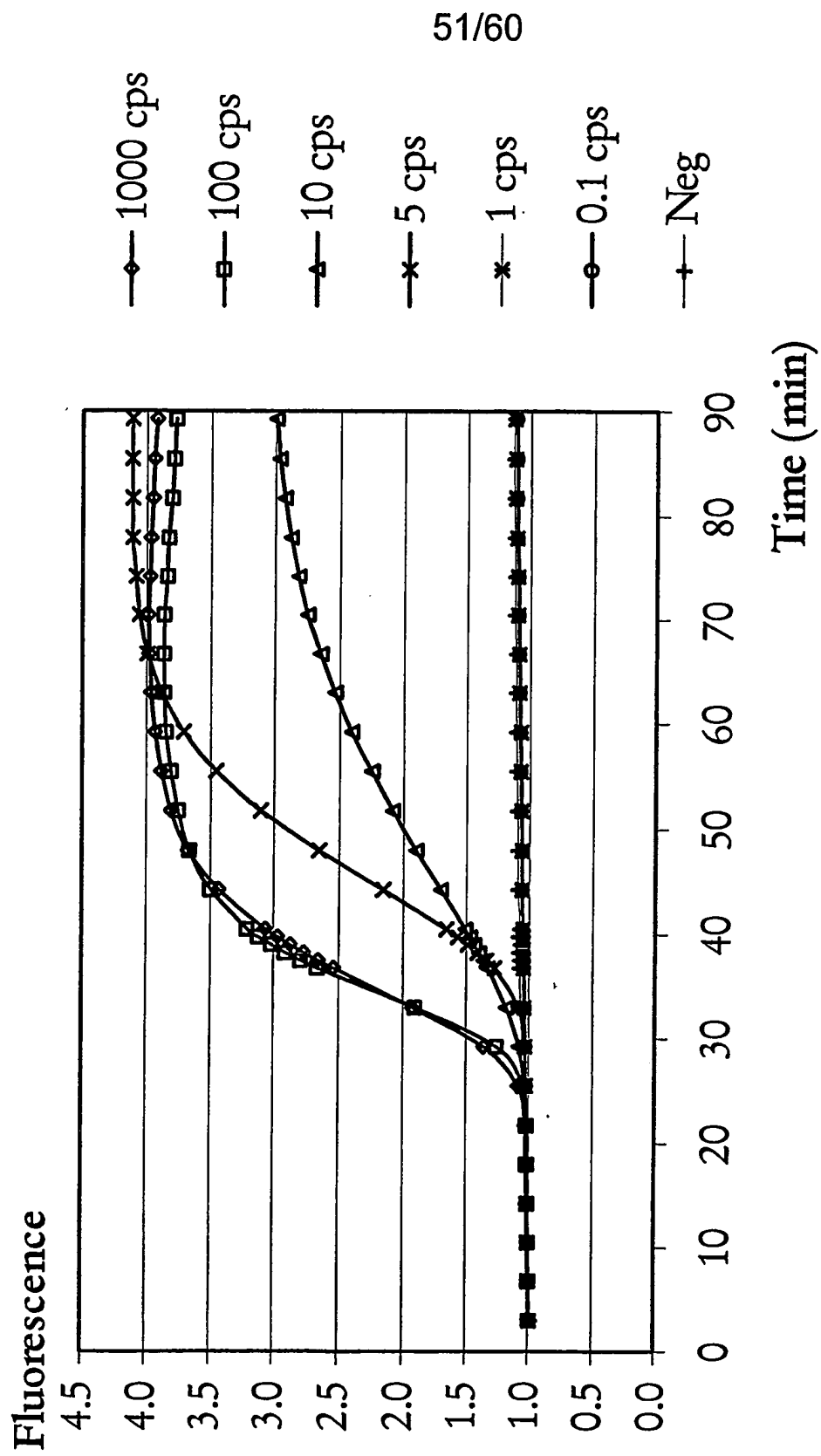
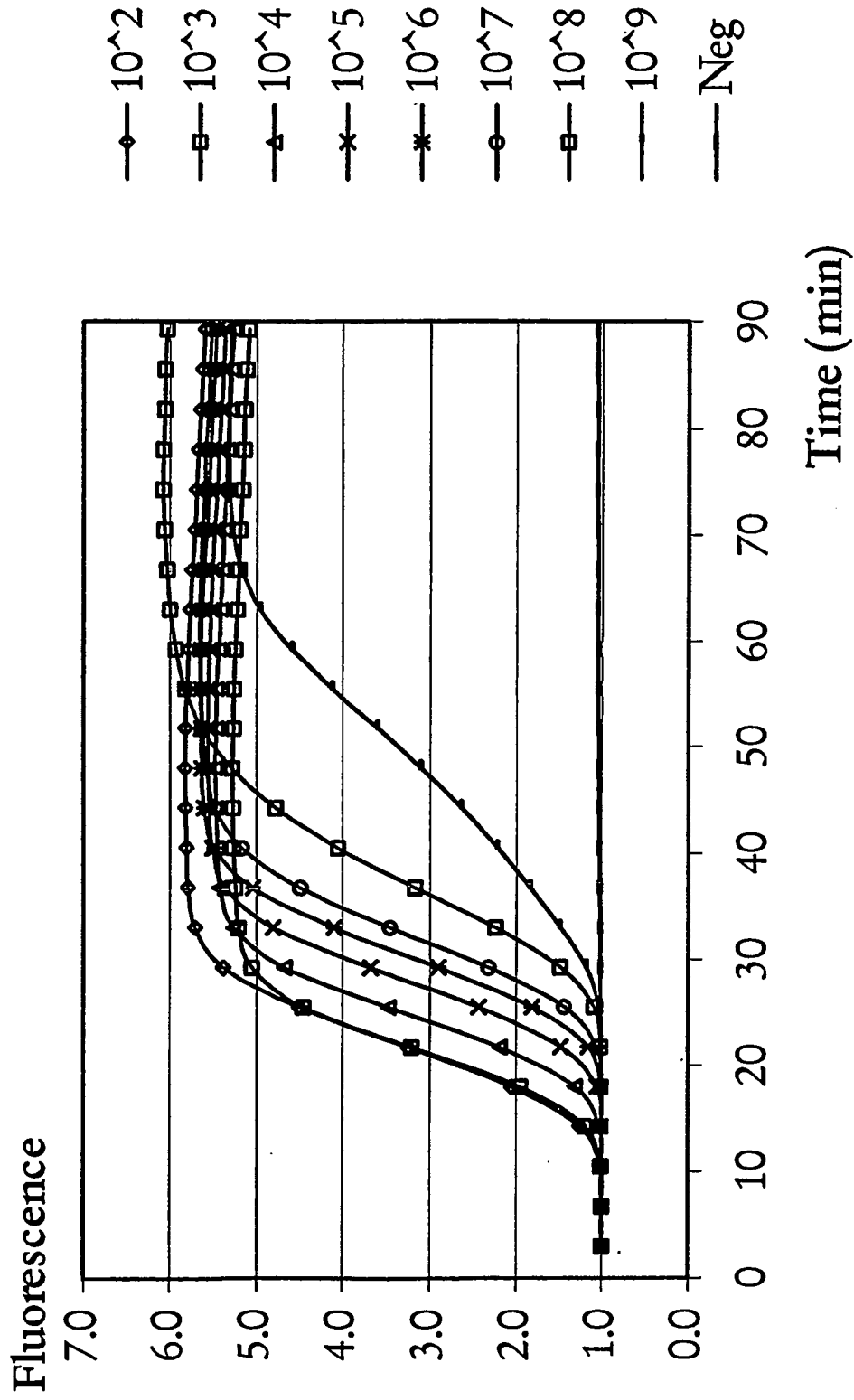


FIG. 51

**FIG. 52**

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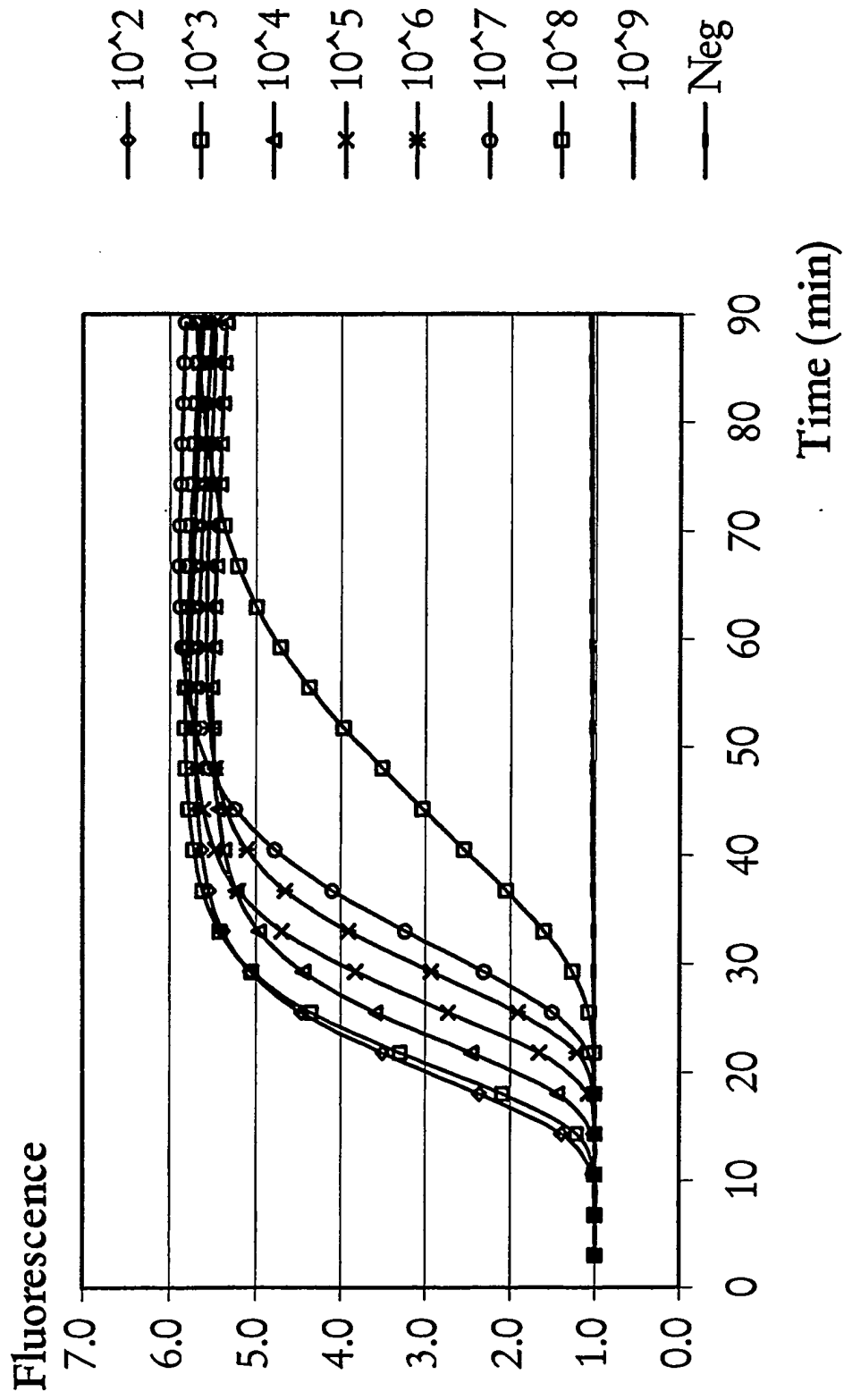
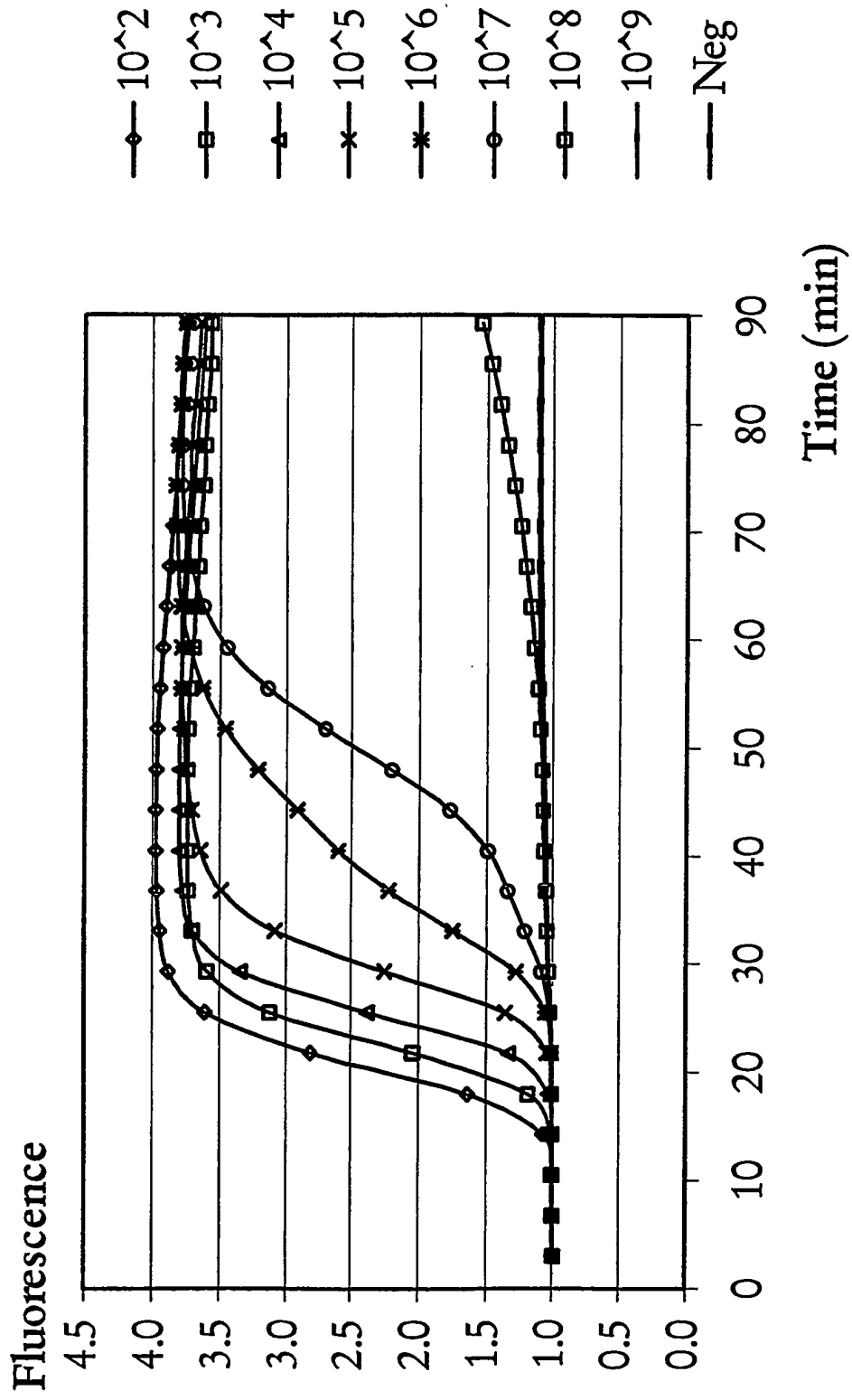


FIG. 53

**FIG. 54**

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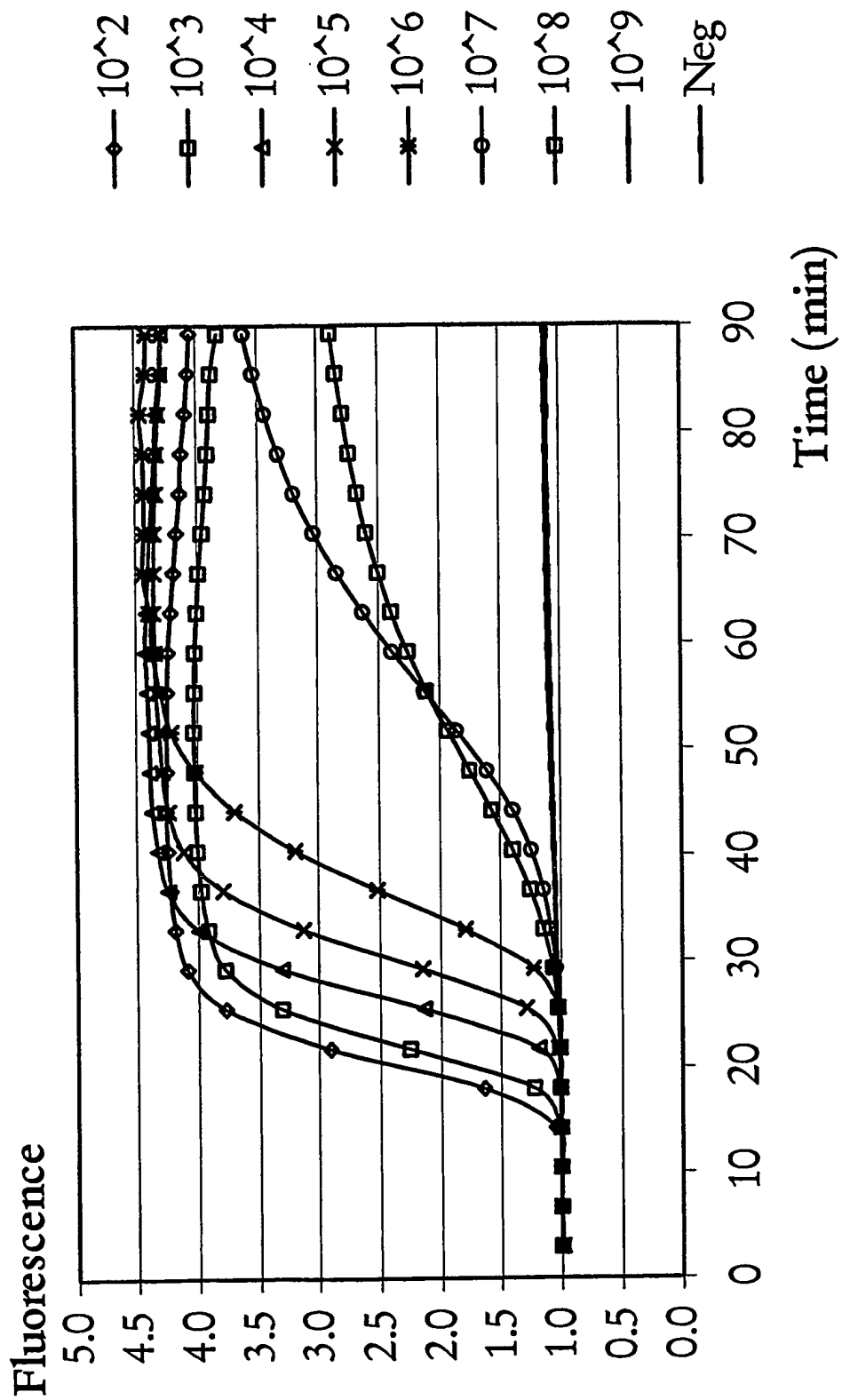


FIG. 55

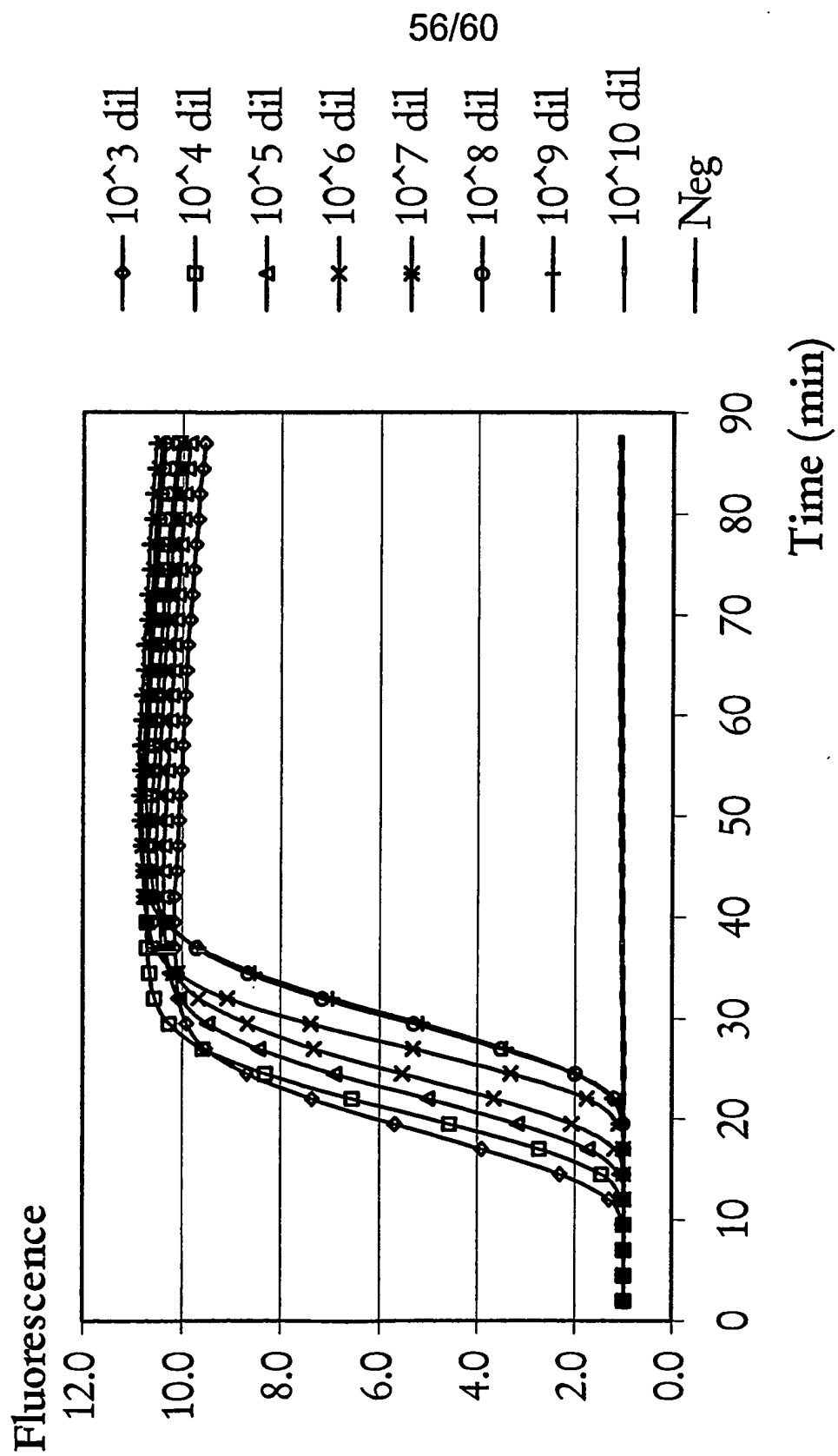


FIG. 56

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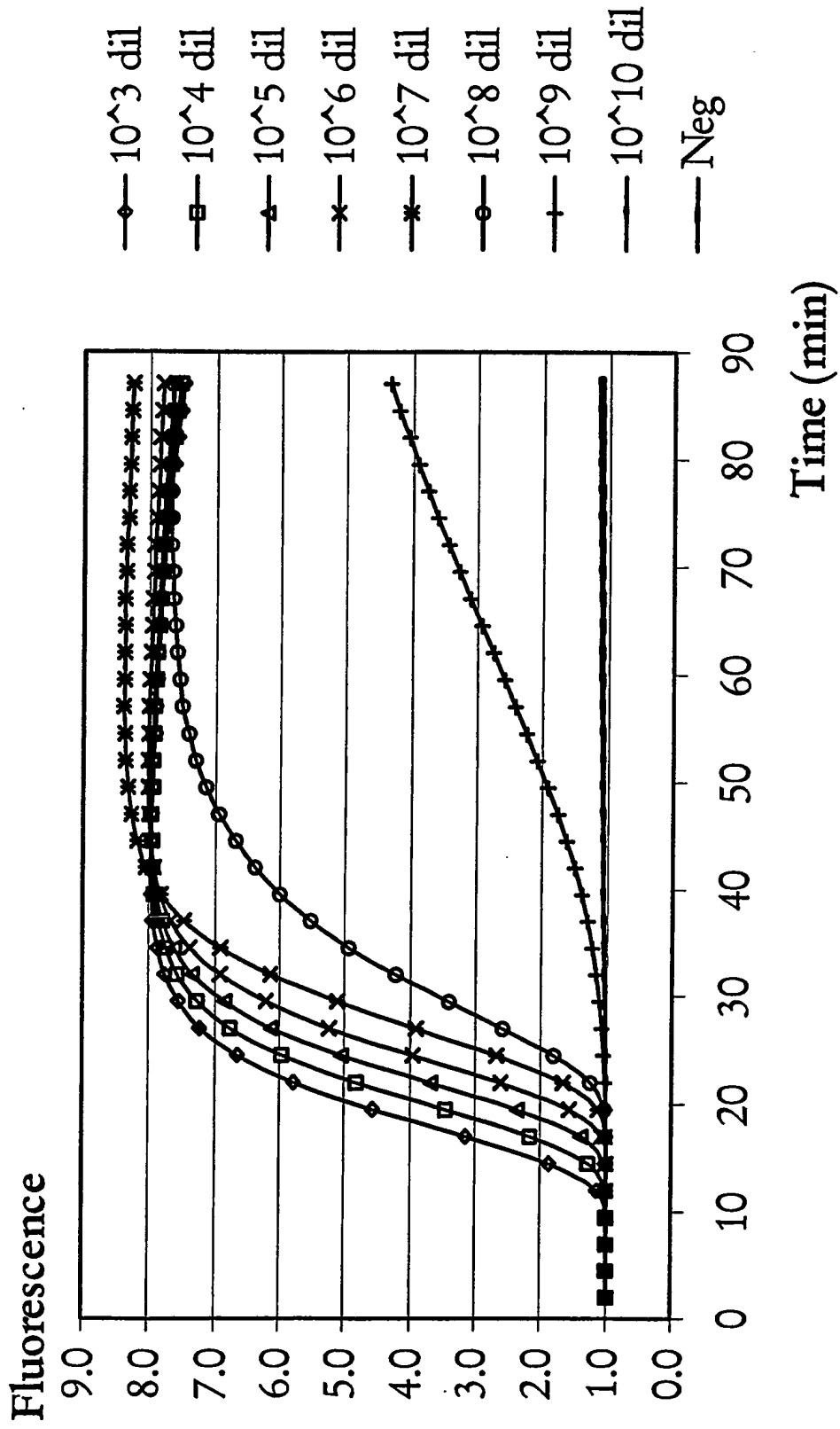
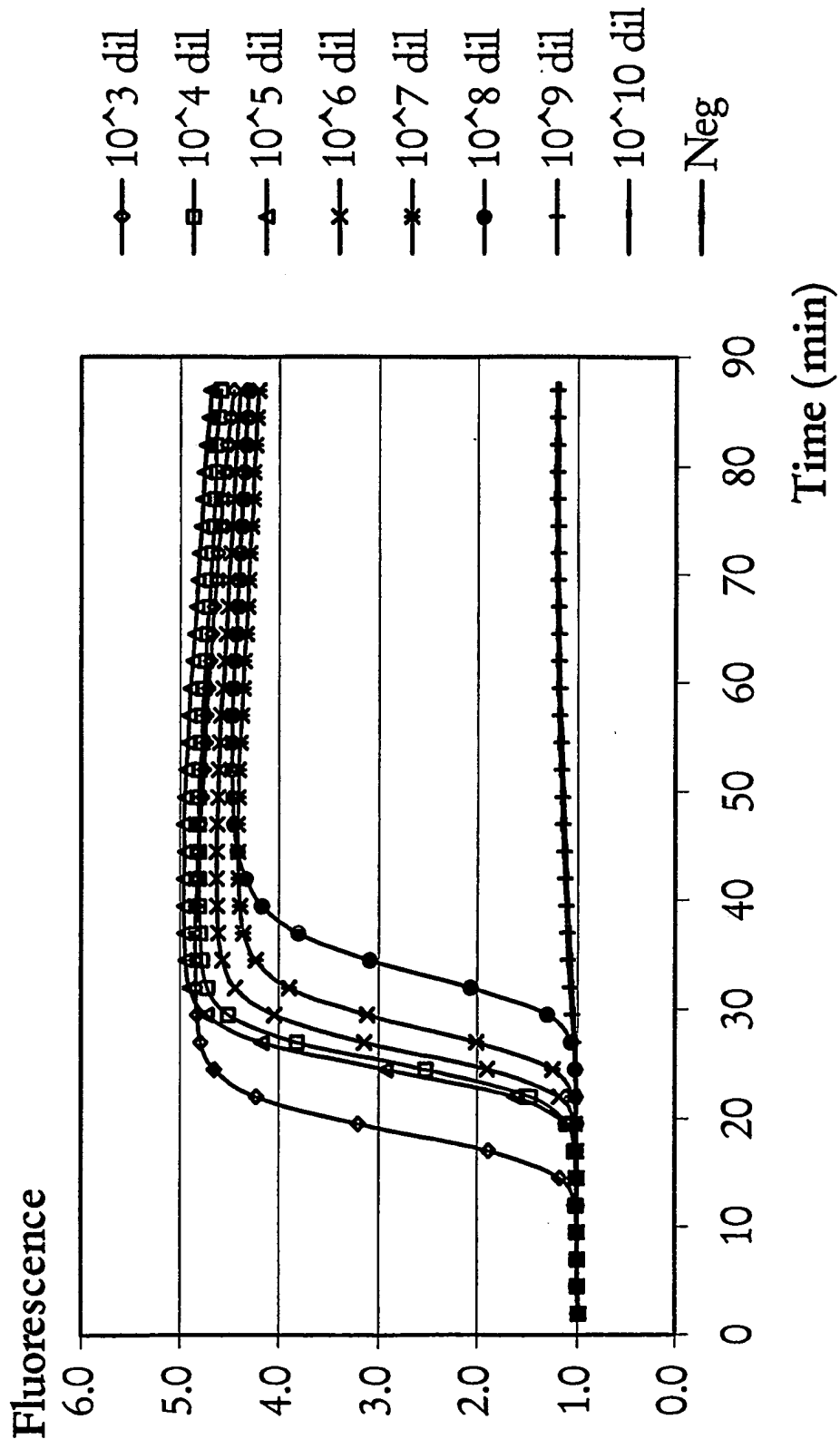


FIG. 57

**FIG. 58**

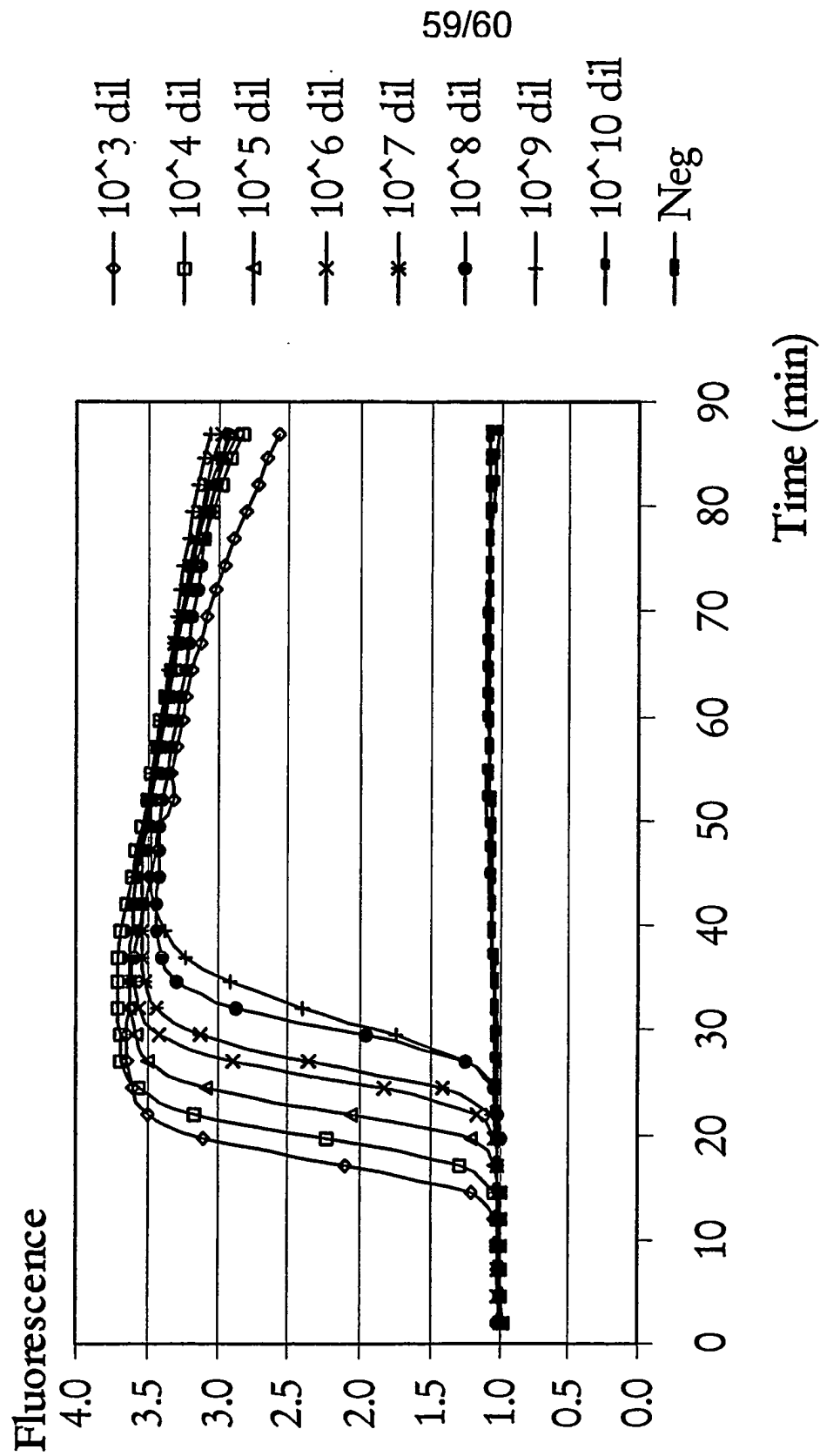


FIG. 59

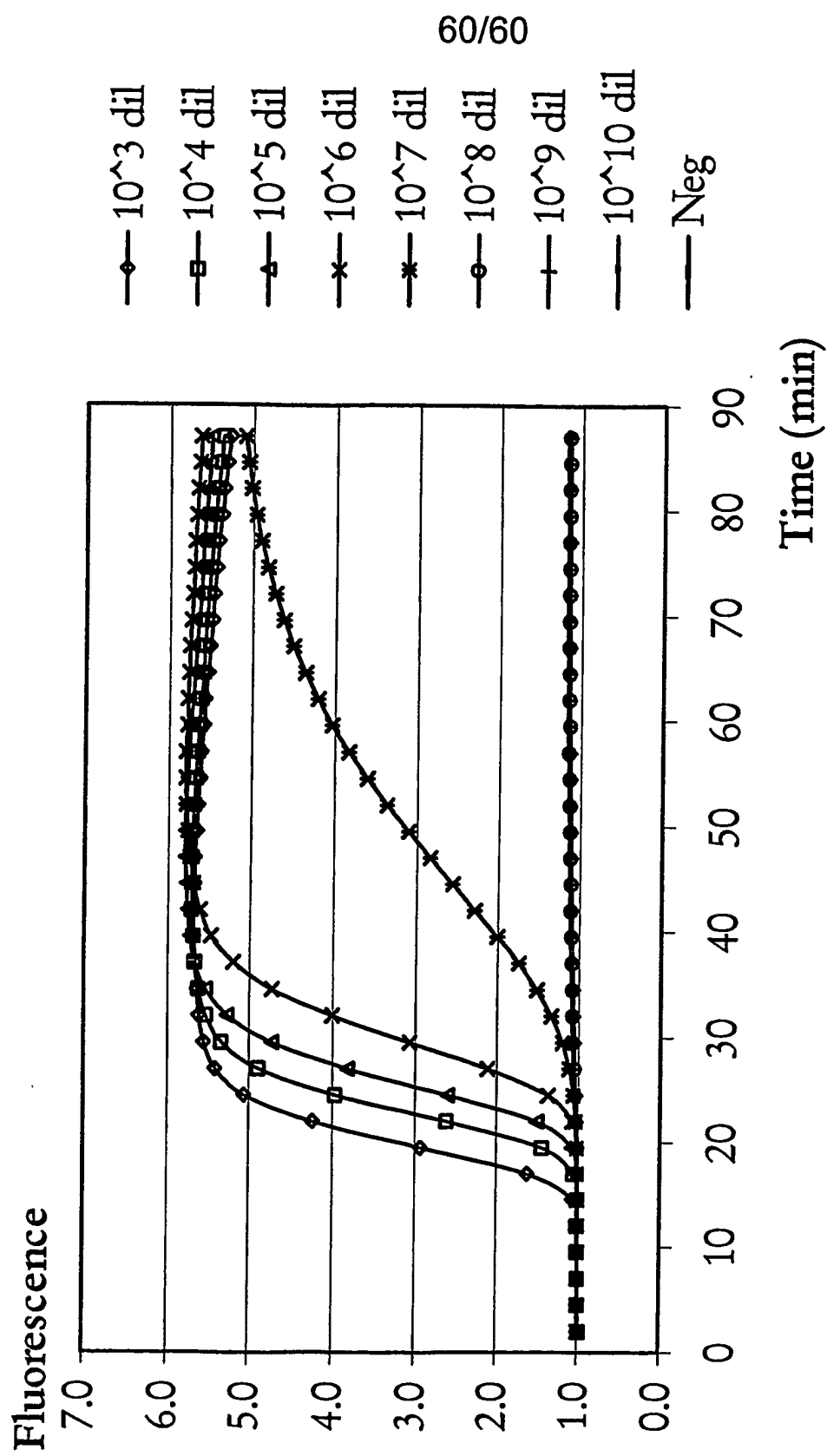


FIG. 60